### Vocational-Technical Education Enhancement Grant Award Program

## ENHANCEMENT GRANT PLANNING GUIDE AND ADMINISTRATIVE MANUAL

Fiscal Year 2026



Office of College and Career Readiness

205 Jefferson St., P.O. Box 480 Jefferson City, MO 65102-0480

This document may be accessed at:

 $\frac{https://dese.mo.gov/college-career-readiness/career-education/program-management-accountability-finance\#CareerEducationGrants}$ 

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### POLICY OF NONDISCRIMINATION

The Department of Elementary and Secondary Education does not discriminate on the basis of race, color, religion, gender, sexual orientation, national origin, age, veteran status, mental or physical disability, or any other basis prohibited by statute in its programs and activities. Inquiries related to department programs and to the location of services, activities, and facilities that are accessible by persons with disabilities may be directed to the Jefferson State Office Building, Director of Civil Rights Compliance and MOA Coordinator (Title VI/Title IX/504/ADA/ADA/ADA/AGR Act/GINA/USDA Title VI), 5th Floor, 205 Jefferson Street, P.O. Box 480, Jefferson City, MO 65102-0480; telephone number 573-526-4757 or TTY 800-735-2966; email civilrights@dese.mo.gov.

### **Enhancement Grant FY 2026 Application Checklist**

ш	Enhancement Grant website.
	<ul> <li>Please save the EGFV4 in the following format prior to uploading it into Compliance Plans in DESE Web Applications: Local Education Agency (LEA) Name-EGFV4-FY 26</li> </ul>
	<ul> <li>Upload the EGFV4 into Compliance Plans in DESE Web Applications by 11:59 PM, February 28, 2025.</li> <li>Any changes made to the structure of the spreadsheet will render the application invalid.</li> <li>Grants submitted after the due date will not be reviewed.</li> </ul>
	The EGFV4 only includes items the LEA plans to purchase, reflects the intended quantity the LEA plans to purchase, and provides an accurate and fair market price of items the LEA plans to purchase based upon federal procurement procedures.
	<ul> <li>Each line of the EGFV4 that lists an item contains complete information.</li> <li>Drop-down lists were used (where available). DO NOT TYPE IN CELLS WITH A DROP-DOWN LIST.</li> <li>All cells contain information related to the item being requested (no blank cells).</li> </ul>
	Only one item was requested per line. Do not group items together. A kit or a set count as one item.
	Supporting documentation must also be uploaded along with the EGFV4. This may include:  details on any facility renovations  DESE program approval letter for any new programs, including Project Lead the Way (PLTW) or similar programs, approved after July 1, 2024, for which funds are requested  If requesting items on or near a 1:1 basis, please note if a program has been approved for less than four years. This will impact quantity approved as 1:1 approvals are based on three year concentrator average.  details and cost sharing ratios for any items to be used by other than students or staff not affiliated with the high-demand occupation for which funds are requested  data substantiating any requests for funds for occupations not on the annual statewide or regional listings of high-demand occupations  advisory council members and meeting dates for each program area for which funds are requested
	The secondary programs listed on the EGFV4 are approved and are in compliance with approved program assurances. See the Grant Assurances within this document and note that certain assurances can and will be verified. Funding for items in programs that are not in compliance with these assurances will be denied.  O Make sure to note if the program has been approved within the past three years.
	The postsecondary programs listed on the EGFV4 are approved with the Missouri Department of Higher Education and Workforce Development (DHEWD) and DESE.  O You can verify that the program is approved with DESE by referring to the <a href="Program Directory">Program Directory</a> .  Adult programs are also found in the Program Directory.  O You can verify that the program is approved with DHEWD by visiting <a href="https://web.dhewd.mo.gov/collegedegreesearch/">https://web.dhewd.mo.gov/collegedegreesearch/</a> .

### **Request for Grant Award**

### **RATIONALE**

The Outstanding Schools Act of 1993 established provisions for the implementation of a grant award program to enhance career and technical education in public high schools, area career schools, and community colleges. The funds made available through the program focus on the initiation of new and the improvement of existing occupational preparatory (long-term) career and technical education training programs, curriculum enhancement, instructional equipment, and facility improvement, particularly in high-demand occupations.

### **GOAL**

The goal is to expand and enhance the quality of Missouri's occupational preparatory (long-term) career and technical education programs through improved alignment with business and industry occupational training needs and increase emphasis on training in high-demand occupations that have been determined to be in critical shortage.

### **ELIGIBLE ENTITIES**

Eligible entities shall include public high schools, area career centers, and community colleges that operate DESE-approved occupational preparatory (long-term) career and technical education programs/courses that align with high-demand occupations. School districts with an area career center must submit one grant that includes requests for that center as well as all district high schools. For the purpose of this grant, eligible entities are herein referred to as the LEA.

### **MINIMUM REQUIREMENTS**

DESE-approved CTE programs and courses that are identified with high-demand occupations are eligible for funding. Requests for Vocational-Technical Education Enhancement Grant funding shall minimally consist of the following components:

- 1. A properly submitted budget for each approved career and technical education program by CIP code for which grant funds are being requested.
- 2. The budget shall be developed which details all major expenditure categories and itemizes all instructional equipment purchases. Instructional equipment purchases with grant funds shall have prior approval of the Office of College and Career Readiness and be appropriate to the instructional content of the career and technical education course or program.
- 3. Grant funds may also be requested for new occupational preparatory (long-term) career and technical education programs. Any budget requests for a new program must include documentation of DESE approval of the new program. Documentation indicating program approval after July 1, 2024, must be uploaded into the DESE Web Applications along with the grant application.
- 4. The budget must be developed using the current FY 26 EGFV4 spreadsheet found on the DESE Enhancement Grant website to be eligible for funding. This spreadsheet, along with supporting documentation when required, must be submitted as a state compliance plan into the DESE Web Applications. Required documentation includes specific details for any type of facilities renovation; cost-sharing data for items to be used by non-CTE students or staff; requests for consideration of funds to be used for programs not on the high-demand list based on local or regional data; requests for funds for new programs requires DESE program approval before and must be submitted for review between July 1-May 1.
- 5. A plan, developed by an advisory committee with no fewer than twelve (12) members, that is composed of at least two (2) members representing each of the following groups: business persons, labor leaders, parents, senior citizens, community leaders, and teachers. The committee shall assist the grant recipient with the development of a plan which will ensure that graduates proceed to a two (2)- or four (4)-year college/university or a high wage job with workplace skill development opportunities. This plan shall be developed prior to the close of the fiscal year that the grant recipient received an initial grant under this grant award program.
- 6. LEAs that apply for grant funds after receiving an initial grant award shall submit a description of the accomplishments made toward the implementation of their initial plan and any modifications to their initial plan. It is not required that the LEA submit this plan; it is required that the plan is available for review when requested.

### **FUNDING AND EXPENDITURE LEVELS**

The LEA may request no more than \$1,000,000. Note that no more than \$750,000 shall be awarded.

According to <u>5 CSR 20-200.190</u> (2)(A) a "grant recipient shall expend at least twenty-five percent (25%) matching funds from local sources for all grant funds expended for instructional equipment. A grant recipient shall expend at least fifty percent (50%) matching funds from local sources for all other grant fund expenditures."

Grants will be limited by the funds appropriated annually by the Missouri General Assembly, by annual funding priorities, and by amount of demand for funding. Therefore, DESE reserves the right to reduce the amount requested due to the availability of funds.

The LEA is expected to expend all the grant award; however, extenuating situations may arise that make this difficult. If the LEA expends less than 80% of the award for more than two consecutive years, it may face a reduction with the subsequent grant award. The LEA should notify the DESE Program/Budget Contact person at any time following the submission of the Enhancement Grant application if they anticipate not being able to meet the expectations and obligations of this grant.

DESE Program/Budget Contact email: <u>Lori.Brown@dese.mo.gov</u>

### **PROPOSAL FORMAT**

Applications will consist of a two-step electronic submission.

- Financial information will be submitted using the Excel-based EGFV4, available online at <a href="https://dese.mo.gov/college-career-readiness/career-education/program-management-accountability-finance#EnhancementGrant">https://dese.mo.gov/college-career-readiness/career-education/program-management-accountability-finance#EnhancementGrant</a>
- The narrative information will be submitted through the Compliance Plan component of DESE's secured Web Applications, available online at https://apps.dese.mo.gov/webLogin/login.aspx.

As noted above, the Excel-based EGFV4 will be the format used for applicant submission of the grant's budget. The EGFV4 will continue to be used for state review of the budget, along with any changes as deemed necessary by either DESE or LEA before the final grant award is determined. The EGFV4 shall be uploaded as an attachment to the Compliance Plan web application narrative responses. **Please save the EGFV4 as follows: LEA Name-EGFV4-FY26.** 

Only one grant award is available per LEA and is to include all programs for which funding is sought included in the same EGFV4-based budget. Eligible applicants consist of Missouri public high schools, area career centers, and community colleges.

Once the final grant award is established, the grantee must enter the budget into ePeGS not later than midnight, September 30, 2025.

### **DUE DATES**

The EGFV4 application spreadsheet/budget and all required documentation must be submitted through DESE's online Compliance Plan web application no later than <u>February 28, 2025</u>. Grant applications submitted after that date will be reviewed only if funds are available after reviewing and funding those grants submitted on time. <u>Please save the EGFV4 in the following format: LEA Name-EGFV4-FY26 before uploading it into Compliance Plans.</u>

### **GRANT AWARD**

July 1, 2025, through April 1, 2026. (Note: The fiscal year for the Enhancement Grant is July 1, 2025, through June 30, 2026; however, grant funds should be obligated and expended by April 1 in order to assure payments made to the grantee occur after they have expended the funds.) It is the expectation that items be ordered, received, installed, and available for student use by December 31 of each year.

### **GUIDANCE ON FINANCIAL ALLOWANCES AND LIMITATIONS**

Grant funds must be appropriate to the instructional content of the occupational preparatory (long-term) career and technical education program(s) operated, or proposed to be operated, by the applying LEA. The final determination of said appropriateness shall be determined by DESE's designated director(s) for the state-approved career and technical education program(s) for which funding is requested.

Grant funds shall only be expended during the fiscal year awarded. Grant funds must be matched with local funds in an amount equal to or greater than 25 percent for instructional equipment expenditures and 50 percent for all other expenditures. Federal or state funds may not be used to match the Enhancement Grant. Funds paid for unauthorized or unallowed reimbursement will be subject to repayment to the State of Missouri, with the potential addition of interest.

### ALLOWED COSTS (Items are for and to be used by approved CTE programs only.)

- Instructional equipment (reimbursement not to exceed 75 percent of purchase price) which may be replaced no more frequently than after being in use for three years, and must meet the following definitions:
  - a. Be directly related to the instruction of the career and technical education program;
  - b. Be tangible, nonexpendable property having a useful life of more than three years and an acquisition cost of \$5,000 or more per unit.
  - c. Be used by the teacher to deliver instruction and/or by the student as a means of learning.
    - i. Shipping costs for items with a unit cost of over \$5,000 is allowed. Shipping shall not be used to calculate the unit cost of an item; it is in excess of the unit cost.
- 2. Non-consumable instructional supplies (reimbursement not to exceed 50 percent of purchase price) which may be replaced no more frequently than after being in use for three years, and must meet both of the following definitions:
  - a. Be directly related to the career and technical education instructional program;
  - b. Be tangible and nonexpendable having a useful life of more than three years and an acquisition cost of \$200 to \$4999.99 per unit.
- 3. Other allowable costs (reimbursement not to exceed 50 percent of purchase price) include
  - a. Computer software, including annual site license fees (\$200 minimum cost). Such purchases must comply with the limitations placed on 1:1 or near 1:1 instructional equipment and/or nonconsumable supplies purchases.
    - i. Software Update—Based on Per User (Student) Cost
      - 1. Computer software can be purchased, subscribed to, or internally generated
      - 2. Software meeting the following criteria would be considered equipment and paid out of the Capital Projects Fund:
        - a. Software license that is bought that costs \$5,000 or more per user
        - b. Internally created software costing \$5,000 or more per user
      - 3. Software that meets the criteria above would need to be reported on the Capital Outlay page in ePeGS to receive prior approval by the Department
      - 4. In addition, the software would need to be included on the LEA's equipment inventory
      - 5. Software purchases costing less than \$5,000 per user would be considered materials and supplies (this would include access to online curriculum programs and yearly subscription fees)
      - 6. Annual maintenance agreements that obligate a vendor to provide technical support and updates would be considered purchased services
- 4. Installation costs associated with new instructional equipment (\$200 minimum cost; does not include labor; does not include disposal if replacing an item) See #11 under Unallowed Costs for stipulations relating to installation costs.
- 5. Service contracts/maintenance agreements for program specific software (\$200 minimum cost). Such contracts shall not exceed the fiscal year of the grant of July 1, 2025, through June 30, 2026.

- 6. Instructor training (\$200 minimum cost and not more that 25 percent of the requested grant funding)
- 7. Storage cabinets for program specific equipment storage (\$200 minimum unit cost) with maximum reimbursement at 50 percent
- 8. Curriculum enhancement consisting of purchased curriculum materials
- 9. Certain facility modifications necessary for enhanced instructional delivery (\$200 minimum unit cost). The LEA **must submit** a detailed explanation for such expenditure along with the grant application. This shall be classified as a renovation as it is modifying the existing structure.
- 10. Shipping is allowable on items. Shipping costs shall not be used to calculate the unit cost of an item; it is in excess of the unit cost.
- 11. Desktop, desktop computer, and computer stations are all assumed to be one computer unit consisting of a computer, monitor, keyboard, mouse, and other necessary items. (See Limitations on Allowable Costs section for more information.)
  - a. Workstations and computer workstations are considered to be the furniture where the desktop computer is located. Furniture is not an allowed expenditure.

### 12. MINIMUM UNIT COST IS \$200 FOR ALL ITEMS.

### LIMITATIONS ON ALLOWABLE COSTS

1. If you are requesting items on or near a 1:1 basis, meaning one item for one student, please review this section carefully.

Provision of instructional equipment and/or non-consumable supplies for student use on an actual or near 1:1 basis is eligible for reimbursement from grant funding with the following limitations:

- a. For occupational preparatory career and technical education programs that have been stateapproved and in place for three or more years, such purchases may be subject for grant approval based on one of two scenarios related to the grantee's number of CTE concentrators in the appropriate career cluster:
  - i. In instances where the three-year average number of CTE concentrators for the course offering for which funding is sought is at or below DESE's maximum recommended standard for students per teacher (33 students), eligible reimbursement for the class shall be limited to a number of units not to exceed the three-year concentrator average; or
  - ii. In instances where a grantee's overall three-year average for any of the 16 CTE career cluster concentrations is above the DESE's maximum recommended standard for students per teacher, expenditure of grant funding shall be available for 1:1 student to instructional equipment or non-consumable supply or material for any cluster-aligned course. Per eligible course, the total number of allowable units shall be the lesser of the peak number of students enrolled at a given time or DESE's maximum recommended enrollment for a class (33).
    - (Note: When determining the level of line-item funding to approve for a grantee for instructional equipment and/or non-consumable supplies to be provided for student use at or near a 1:1 basis, DESE will use a projected level of concentrators based upon actual numbers from 2022-2024, and which may factor increasing or declining trends. However, the grantee will be responsible for using the data from 2021-2023 to determine the actual three-year average of concentrators.
- b. Concentrator reports can be found on the DESE data portal: <a href="https://apps.dese.mo.gov/MCDS/home.aspx">https://apps.dese.mo.gov/MCDS/home.aspx</a>. The Program Area to Career Cluster crosswalk can be found in appendix B of this manual. See appendix I to view steps on how to view concentrator counts in each cluster. It is important to refer to appendix B, particularly for Business, Family Consumer Sciences and Human Services, and Skilled Technical Sciences programs, as they cover multiple career clusters.
- c. Exceptions to these limitations will require written authorization from DESE and will be subject to close scrutiny prior to such approval. The burden of supporting evidence to demonstrate that the above formulaic options present undue challenges for any portion of an application shall rest entirely on the grantee.

- d. Applications submitted for eligible courses in programs that have been state-approved and in place for less than three years, or new for the upcoming school year, will be subject to negotiated numbers of units for which eligible reimbursement will be authorized.
  - i. Please make sure to note if the program has been approved for less than three years in the notes column of the EGFV4.
- e. Police cars, ambulances, firetrucks, bucket trucks, etc. that are used on campus for specific training purposes and are not normally part of the LEA's fleet of vehicles are allowed. Many schools try to find used vehicles for this purpose. No vehicles purchased with these funds are to be street licensed.
- 2. The limit on instructor training (as a stand-alone expenditure, or in combination with eligible physical improvements or renovation to existing facilities) shall be 25 percent of requested grant funding and shall be restricted to professional development linked to certification in a specific career occupational field. For example, a school requesting \$7,500 in instructional equipment could request a maximum of \$2,500 for instructor certification, for a total grant request of \$10,000.
  - A detailed summary of instructor training funded with this grant must be included in the required end-of-year description of accomplishments made toward the implementation of the LEA's initial plan.
  - b. Reimbursable expenses for instructor training shall be limited to registration only and must directly relate to necessary training costs for specific CTE courses. An example is PLTW training in technology and engineering or CASE training in agriculture education. Travel, lodging, and per diem costs associated with the training are not eligible for Enhancement Grant reimbursement.
  - c. Actual reimbursed costs for instructor training shall be the lesser of the budgeted amount for this allowable expenditure or 25 percent of total funds actually expended.
- 3. **PHYSICAL IMPROVEMENTS/RENOVATIONS**: A renovation is the modification of an existing structure. The physical improvement(s) of existing facilities must have a direct relationship to, and effect on, instruction in grant-eligible courses in specific career and technical education programs as identified in the affected program improvement plan(s).
  - a. Object Code 6521: Expenditures for major permanent structural alterations and the initial or additional installation of heating and ventilating systems, electrical systems, plumbing systems, fire protection systems and other service systems in existing buildings are included as well as professional fees (architect, engineer, etc.) considered as a part of a particular project. (See Expenditure Object Code Description)
    - The LEA must submit a detailed explanation for such expenditure along with supporting documentation such as bids, schematics, and other information with the grant application.
  - b. General modifications to the overall facility, administrative, or general student service areas are not allowable.
  - c. Approvable expenditures are limited to materials or related items that are commonly used to make physical improvements to an existing facility.
  - d. Grant proposals must include a complete description of the facility improvements that are anticipated and how these changes will enable or enhance instruction and better allow achievement of objectives as identified in the program improvement plan.
  - e. Grant funds expended for facility improvements are restricted to a maximum of 25 percent (as a stand-alone expenditure, or in combination with eligible instructor training) of the grant award. All facility improvements must be completed in accordance with local, state, and federal building codes and meet accessibility requirements specified by the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973.
  - f. Labor, concrete work, flatwork, fencing, and other similar items are not allowed.

### **UNALLOWABLE COSTS**

- 1. Items under a \$200 unit cost
- 2. Consumable supplies or materials having a useful life no more than one year

- 3. Student textbooks, workbooks, and guides; student testing costs
- 4. Monthly/annual usage charges (unless specifically allowed above, or approved by appropriate DESE personnel)
- 5. Monthly/annual membership charges
- 6. New construction (i.e. building additions, annexes, storage sheds, concrete/foundations (allowable for a greenhouse if it is a necessary for its construction), flatwork, etc.)
- 7. Security fencing, security lighting, and parking area development/renovations
- 8. Curriculum development
- 9. Consultant services/stipends
- 10. Photocopying costs
- 11. Installation or labor costs to modify facilities
- 12. Furniture, including computer work stations
- 13. Travel, lodging, and per diem costs associated with instructor training
- 14. Registrations, travel, lodging, and per diem costs associated with conferences, workshops, etc.
- 15. Expenditures exceeding specific limitations to allowed costs as noted above
- 16. Multi-year service contracts
- 17. Cloud computing systems that are not used exclusively by CTE students in high-demand occupations as defined for the current fiscal year
- 18. Vehicles used for transportation purposes are not allowed with Enhancement Grant funds. Trucks used to haul items off campus, buses, vans, etc. are not permitted.
- 19. CTSO expenses including travel, registrations, software, materials, supplies, equipment, uniforms, membership fees, etc.
- 20. Stipends
- 21. Livestock or other animals

### **GRANT ASSURANCES**

### The applicant must assure that:

- 1. The EGFV4 only includes items the LEA plans to purchase, reflects the intended quantity the LEA plans to purchase, and provides an accurate and fair market price of items the LEA plans to purchase based upon federal procurement procedures.
- 2. Fiscal and property management control and fund accounting procedures are in place and operational.
- 3. Funds from local sources will be allocated and expended for instructional equipment for career and technical education programs as described in the grant proposal in an amount equal to or greater than 25 percent of the grant expenditure for this purpose.
- 4. Funds from local sources will be allocated and expended for allowable purposes other than instructional equipment as delineated in the grant proposal in an amount equal to or greater than 50 percent of the grant expenditure for these purposes.
- 5. Expenditure of grant funding shall align with the budget approved by DESE or subsequent state-approved budget revisions.
- 6. An advisory committee meeting the requirements of 5 CSR 20-200 (2)(B) has been established and the names and affiliation of each member is available for review at the local level.
- 7. The grant recipient will comply with all DESE reporting requirements relating to this grant award program.
- 8. Secondary student performance standards have been or will be established within the district that lead to or qualify students for graduation. These standards will be revised to meet or exceed the Missouri Learning Standards adopted by the State Board of Education.
- 9. Prior to the close of the fiscal year of the grant award, a plan will be developed, with the assistance of the prescribed advisory committee, to ensure that graduates proceed to a college or a high wage job with work place skill development opportunities (applies only to local education agencies and/or institutions of postsecondary education that have not previously received grant funds).
- 10. Prior to the close of the fiscal year of the grant award, a report will be forwarded to DESE describing the accomplishments made toward the implementation of the plan to ensure that graduates proceed to a college or a high wage job with work place skill development opportunities and any modifications to the initial plan (applies only to LEAs that have previously received grant funds).

- 11. Funds for facility improvement must be detailed in the request for grant funding and approved by appropriate personnel at DESE. Any facility improvement or renovation expenditure charged to grant funds, in total or in part, must be directly tied to improved instruction and learning, and must comply with grant guidelines for allowed and unallowed costs as detailed in this guide, and all federal, state, and local building codes, and with the accessibility requirements specified by the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973.
- 12. All instructional equipment and non-consumable supply purchases must be physically located in the instructional area approved in the grant application unless explicit approval is obtained from appropriate DESE personnel or disposed of under DESE regulations regarding equipment disposition.
- 13. Records for this grant should be kept for a period of three years and provide such information as may be necessary for the fiscal program audit and for program evaluation. The grantee shall provide DESE, or its designee, any information it may need to carry out monitoring, auditing, or evaluative responsibilities under the programs.
- 14. All expenditure of funds awarded through this grant shall be in accordance with fiscal allowances and limitations identified within this document.
- 15. Electronic, online submission of an application for Vocational-Technical Education Enhancement Grant funding shall be considered as bearing the electronic signature of chief administrator of the school or community college district, and such action indicates full acceptance of all assurances by the applicant.
- 16. All grant funds must be incurred and expended, not merely encumbered, prior to submission of the Final Expenditure Report, and all requests for reimbursement of expenditures with grant funding shall be submitted by the grantee no later than that same date. Schools are highly encouraged to have all funds obligated and expended by April 1, 2026.
- 17. All grant awardees must submit a Final Expenditure Report (FER) before May 31, 2026. Failure to do so will cause that grant recipient to be ineligible for a grant award the following fiscal year.
- 18. The secondary programs listed on the EGFV4 must be in compliance with these approved program assurances. (Please note that certain assurances can and will be verified.)
  - The program must have and continue to operate an advisory committee that includes
    parents/guardians, students, administration, and community/business/industry representatives with a
    relevant background.
  - b. The program must report state required performance measurement data, if applicable.
  - c. The program must comply with Title VI of the Civil Rights Act of 1964 (Title VI), 34 CFR Part 100; Title IX of the Education Amendments of 1972 (Title IX), 34 CFR Part 106; Section 504 of the Rehabilitation Act of 1973 (Section 504), 34 CFR Part 104; Vocational Education Programs Guidelines for Eliminating Discrimination and Denial of Services on the Basis of Race, Color and National Origin, Sex and Handicap (Guidelines), 34 CFR Part 100 appendix B; and Title II of the Americans with Disabilities Act of 1990 (Title II), 28 CFR Part 35.
  - d. The program's teacher(s) or teacher(s) of record must have appropriate Missouri CTE certification/licensure to include any teacher offering supplemental virtual instruction.
  - e. Facilities and equipment must be safe, adequate, and appropriate to meet program goals and content standards.
  - f. Articulation/Dual credit agreements must be implemented with the appropriate postsecondary institution within one year of program startup.
  - g. The in-person CTSO provider must apply for the charter/affiliation and operate all CTSO programming at the approved building of the program through an approved CTE teacher of record.
  - h. A fully-aligned, competency-based curriculum must be developed prior to beginning instruction.
  - i. Current state program standards and any additional CTE program area minimum standards must be met.
  - j. Missouri Course Access and Virtual School Program (MOCAP) or other online, virtual, or computer-based courses must align to the current CTE program area standards and competencies, have an appropriately certified teacher of record, and be a course included in a DESE-approved CTE program area for all supplemental instruction.
  - k. The program must transition to the appropriate program of study.
  - I. Students must have an opportunity to earn three credits in a program of study/pathway.

m. The Common Criteria and Quality Indicators (CCQI) program evaluation tool will be submitted as prescribed by DESE, along with any required CTE program area minimum standards documentation.

### **DELIVERABLES**

Approved grant recipients must submit all requests for reimbursement of expenditures to DESE through the ePeGS on or before **April 30, 2026**. The grantee may use the FER as a final expenditure request.

Approved grant recipients must submit an FER as instructed in appendix H, Part D, of this document between April 1, 2026, and May 31, 2026.

**PROJECT SUMMARY:** A grant-year project summary describing gains made in the roll out of each funded program's plan to improve instruction, student achievement, and career preparedness must be submitted to DESE on or before **May 15, 2026.** The report must include an accounting of those measurable objectives which were met, along with those either not met during the grant period or determined as no longer applicable to the improvement plan. The report should provide a description as to the extent grant funding contributes to program improvement and/or continued viability. It should be submitted to <a href="mailto:enhancement@dese.mo.gov">enhancement@dese.mo.gov</a> or directly to <a href="mailto:Lori.Brown@dese.mo.gov">Lori.Brown@dese.mo.gov</a>. Place "FY 26 Project Summary" in the subject line. See appendix K for additional information and writing prompts.

### **CONTACT**

DESE Enhancement Grant Contact: Lori Brown, CTE Coordinator 573-526-4900 lori.brown@dese.mo.gov

DESE Fiscal Contact: Andy Martin, Finance Coordinator 573-751-0449 andy.martin@dese.mo.gov

### **APPENDIX A**

### **Implementation Process**

- 1. Districts will submit requests for Enhancement Grant funds through the following process:
  - a. Grant budgets will be submitted electronically through use of the FY 26 Excel-based EGFV4 with actual grant financial administration occurring through ePeGS as an uploaded file. Supporting documentation must also be uploaded along with the EGFV4. This may include
    - i. complete details on any renovation projects. (see additional information under the Limitations of Allowable Costs, Physical Improvements/Renovations section)
      - 1. A renovation is the modification of an existing structure. Examples of a renovation include, but not limited to, ductwork, electrical improvements, wiring, ventilation system, lighting, dust collection system, piping, demolition, fresh air system.
    - ii. documentation of DESE approval for programs approved after July 1, 2024. (Note: Project Lead the Way, ProStart, and other such programs must be approved by DESE and may also require vendor approval.)
    - iii. complete detailed information for any cloud or similar computing systems as well as documentation on any prorated costs of such a system.
    - iv. data to support alternate consideration of occupations not on the annual statewide highdemand list.
    - v. other information requested by DESE to further clarify an expenditure request.
- 2. Once DESE has reviewed all qualifying applications and the resulting cumulative budgetary sum of all preliminary grant awards, a determination will be made whether reductions will be required due to a lack of available funds. Individual applications may be evaluated based on program size and need. **The grantee has the flexibility to revise their budget when across-the-board reductions take place.** These adjustments must be submitted in ePeGS by September 30 of each year. The grantee must explain changes in the ePeGS comments textbox prior to submitting. All expenditures must comply with all rules of the grant as they relate to allowed and unallowed cost items and courses and programs leading to high-demand occupations. The grantee may not fund courses or programs not identified on the initial grant request/EGFV4.
- 3. Once the grant award notification has been made, the grantee will be allowed to expend funds on and after July 1, 2025.
  - a. Expenditures will be restricted to those budgetary line items approved by DESE.
  - b. Budgets must be entered into ePeGS not later than midnight, September 30, 2025. Not entering budgets into ePeGS indicates the grantee is not interested in accepting the grant award and wishes to release the funds to other schools or statewide CTE programs. Entering a budget that totals less than the LEA's allocation indicates the grantee is returning a portion of the allocation.
  - c. Grant recipients are encouraged to submit requests for budgetary revisions between July 1, 2025, and December 31, 2025. Revision requests after December 31 are allowed but highly discouraged.
- 4. The district will submit reimbursement requests using ePeGS. Payments are generated two times per month. Requests should be made by the first (1) or twentieth (20) of each month, July through May. (Note: ePeGS is a reimbursement system and will not calculate the actual reimbursement the grantee is entitled to receive. The grantee must do this calculation locally based on actual unit costs of items purchased with these grant funds.)
- 5. The grantee may make a final funds request via their Final Expenditure Report (FER). All funds must be obligated and expended before the FER is submitted. The window for submitting the FER is April 15 through May 31, 2026. This is completed through ePeGS.

### **APPENDIX B**

### Program Area - Career Cluster Crosswalk

The approval of 1:1 devices (one device per student), such as computers, is based on the three-year average of concentrators in a career cluster as reported by the LEA. Schools can access this information on the DESE MCDS Data Portal found at this link: <a href="https://apps.dese.mo.gov/MCDS/home.aspx">https://apps.dese.mo.gov/MCDS/home.aspx</a> Select Reports and Resources, then scroll down to College and Career Education.

Following is a list of the career clusters:

Cluster #	Cluster Name
1	Agriculture, Food, & Natural Resources
2	Architecture & Construction
3	Arts, A/V Technology & Communications
4	Business, Management, & Administration
5	Education & Training
6	Finance
7	Government & Public Administration
8	Health Science
9	Hospitality & Tourism
10	Human Services
11	Information Technology
12	Law, Public Safety, Corrections, & Security
13	Manufacturing
14	Marketing
15	Science, Technology, Engineering, & Mathematics
16	Transportation, Distribution, & Logistics

### **DESE CTE PROGRAM AREAS ALIGNED TO CAREER CLUSTERS**

Cluster #	Program Area
1	Agriculture
4, 6, and 11	Business, Marketing, and IT (BMIT)
5, 9, and 10	Family Consumer Sciences and Health Services (FCSHS)
8	Health Science
14	Marketing
15	PLTW
2, 3, 11, 12, 13, and 16	Skilled Technical Sciences (choose Skilled Technical
	Science Programs by Cluster 2021)

The hyperlinks allow you to verify the cluster of each course/program.

### **APPENDIX C**

### **Monitoring: Desk Audit Timeline**

Invoices **do not** need to be submitted with ePeGS-based requests for reimbursement. However, invoices will need to be kept for a period of three years for fiscal program auditing and for program evaluation. Desk audits will be implemented on a percentage of districts within the defined Cohort Groups as listed in DESE's Tiered Monitoring process. Every district is assigned to one of three cohort groups. Districts receiving desk audits will be notified and given specific reporting instructions in April of the grant award year. Districts will be required to submit invoices and other documents as requested for items reimbursed within the three-year time period.

Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
Cohort Group 3	Cohort Group 1	Cohort Group 2

### **APPENDIX D**

### **High-Demand Occupations**

The Vocational-Technical Education Enhancement Grant Award Program provides funding to improve existing and establish new career and technical education programs. Funded courses within those state-approved programs must be designated by DESE as being aligned with a high-demand occupation and minimally provide instruction that directly prepares individuals for entry level employment in what has been determined to be a high-demand occupation.

In developing the list of courses eligible for Vocational-Technical Education Enhancement Grant funding, DESE uses a list of qualifying high-demand occupations as determined by the Director of the Department of Economic Development's Division of Workforce Development. That list focuses on those occupations developed through a process which is predominately weighted by statewide projections by the Missouri Economic Research and Information Center (MERIC) of newly created jobs for the selected occupational title during the ten-year span of 2022-2032.

Occupational qualification of high-demand on a regional basis will be determined through the use of the long-term projection data (2022-2023) from MERIC for the second of the above options, available online in spreadsheet format at <a href="https://meric.mo.gov/workforce-research/occupational-projections">https://meric.mo.gov/workforce-research/occupational-projections</a> but on a regional labor market area basis. Any applying school may use this approach in an attempt to qualify a course for funding, but acceptance of such a request will be dependent upon DESE review and approval.

Only occupations receiving a MERIC grade of "A" or "B" will be considered for eligibility approval, but regardless of grade, any occupation listed as requiring less than a high school diploma AND only short-term on-the-job training will not be eligible.

Additionally, any occupation for which an LEA seeks to qualify as being of high-demand must meet a minimum threshold of the number of newly created jobs, as projected by MERIC for 2022-2032. For schools located in either the St. Louis or Kansas City metropolitan area, that minimum threshold will be 50 newly created jobs per year, with the balance of Missouri labor market areas having a qualifying number of annual newly created jobs no less than 30.

The level of formal educational attainment required for the occupation, as identified through MERIC data, may not exceed an associate degree for regionally-based qualification as high-demand.

Finally, the grantee must also list the course title and CIP Code that will be offered and which must directly prepare individuals for at least entry-level employment for the specific occupation.

### ALTERNATE CONSIDERATION OF OCCUPATIONS NOT ON THE ANNUAL STATEWIDE OR REGIONAL LISTINGS OF HIGH-DEMAND OCCUPATIONS

For consideration of occupations not determined as eligible by the Director of Workforce Development, or included on the annual MERIC listings of regionally based high-demand occupations, the LEA must provide DESE documentation relating to existing career and technical education programs that have at least ten (10) career and technical education exiters or completers per year who were employed in a related job at a rate of 80 percent or higher for the previous two (2) years. Secondary education grantees are also allowed to submit occupations for consideration as meeting the high-demand classification if positive placement of at least ten (10) career and technical education exiters or completers per year who enrolled into related postsecondary education programs at a rate of 80 percent or higher for the previous two (2) years. Consideration of such alternative classification of occupations shall be dependent upon corroborating data available to DESE.

### HIGH-DEMAND OCCUPATIONS WITH ALIGNED INSTRUCTIONAL CONTENT

### AGRICULTURE, FOOD, & NATURAL RESOURCES

OCCUPATION: • Animal Caretakers • Animal Trainers • Farmers, Ranchers, and Other Agricultural Managers • First-Line Supervisors of Farming, Fishing, and Forestry Workers • Food Science Technicians • Maintenance and Repair Workers, General • Operating Engineers and Other Construction Equipment Operators • Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products • Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel • Veterinary Assistants and Laboratory Animal Caretakers • Veterinary Technologists and Technicians

CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
01.0101	Agribusiness Sales & Marketing	01.0101	Agricultural Business and Management, General
01.0101	Agricultural Communications and Leadership	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
01.0101	Agricultural Management and Economics	01.0201	Agricultural Mechanization, General
01.0201	Agricultural Construction	01.0401	Agricultural and Food Products Processing
01.0201	Agricultural Machinery	01.0601	Applied Horticulture/Horticulture Operations, General
01.0201	Agricultural Power 1	03.0510	Forest Resources Production and Management
01.0201	Agricultural Power 2	26.1201	Biotechnology
01.0201	Agricultural Structures	51.0808	Veterinary/Animal Health Technology/Technician & Vet. Asst.
01.0401	Food Science & Technology		
01.0601	Crop Science		
01.0601	Floriculture		
01.0601	Greenhouse Operation and Management		
01.0601	Landscaping		
01.0601	Nursery Operation and Management		
01.0601	Turf Management		
01.0901	Animal Science		
01.0901	Biotechnology		
01.0901	Equine Science		
01.0901	Veterinary Science		
01.9999	C.A.S.E Agricultural Business Foundations		
01.9999	C.A.S.E. Agricultural Power and Technology		
01.9999	C.A.S.E. Agricultural Technology and Systems		
01.9999	C.A.S.E. Animal and Plant Biotechnology		
01.9999	C.A.S.E. Environmental Science Issues		
01.9999	C.A.S.E. Food Science and Safety		
01.9999	C.A.S.E. Natural Resources and Ecology		
01.9999	C.A.S.E. Principles of Agricultural Science – Plant		
01.9999	C.A.S.E. Principles of Agricultural Science Animal		
03.0101	Conservation of Natural Resources		
03.0101	Forest Management		

### BUSINESS AND INFORMATION TECHNOLOGY

	BUSINESS AND INFO	RMATION TE	CHNOLOGY		
OCCUPATION: ● Computer Network Support Specialists ● Computer User Support Specialists					
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
11.0103	Computer Programming	11.0101	Computer & Information Sciences, General		
11.0103	Computer Science I	11.0201	Computer Programming/Programmer, General		
11.0103	Computer Science II	11.0501	Computer Systems Analysis/Analyst		
11.0103	Cybersecurity	11.0901	Computer Systems Networking & Telecommunications		
11.0103	Network Administration	11.1003	Computer and Information Systems Security		
11.0103	Web Design				
OCCUPAT	FION: ● First-Line Supervisors of Office and Administrative Sup ● Information and Record Clerks, All Other ● Paralegals ● Sales Representatives, Wholesale and Manu	and Legal As	·		
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
11.0103	Business Technology	52.0201	Business Administration and Management, General		
11.0103	Computer Applications	52.0204	Office Supervision & Management		
52.0101	Business Management	52.0401	Administrative Assistant & Secretarial Science, General		
52.0101	IB Business Management	52.0402	Medical Administrative/Executive Assistant and Medical		
52.0101	Legal Administrative Assistant/Secretary	52.0408	Legal Administrative Assistant/Secretary		
	OCCUPATION: ● Bookkeeping	, Accounting	, and Auditing Clerks		
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
52.0803	Accounting I	52.0302	Accounting Technology/Technician and Bookkeeping		
52.0803	Accounting II	52.0803	Banking and Financial Support Services		
52.0803	Banking & Financial Services				
52.0803	Business Economics				
(	OCCUPATION: • First-Line Supervisors of Transportation and M	laterial Movii	ng Workers, Except Aircraft Cargo Handling Supervisor		
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
52.0101	Business Management	52.0201	Business Administration and Management, General		
52.0101	IB Business & Management	52.1001	Human Resources Management		
	OCCUPATION: ● I	nsurance Sale	es Agents		
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
		52.0805	Insurance and Risk Management		

### MARKETING EDUCATION

	MARKETIN	G EDUCATIO	<u> </u>	
	OCCUPATION: ● Customer Service Representatives ● Pr		· · · · · · · · · · · · · · · · · · ·	
<ul> <li>Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel</li> </ul>				
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE	
52.0701	Leadership in the Workplace	52.1301	Management Science	
52.0701	Management			
	OCCUPATION:   Cargo and Freight Agents   I	nsurance Sal	es Agents ● Real Estate Sales Agents	
	<ul> <li>Sales Representatives, Wholesale and Manu</li> </ul>	facturing, Ex	cept Technical and Scientific Products	
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE	
52.1401	Advertising	52.1401	Marketing/Marketing Management, General	
52.1401	Marketing, Fundamentals of	52.1801	Sales, Distribution, and Marketing Operations, General	
52.1402	Marketing, Advanced	52.1804	Selling Skills and Sales Operations	
52.1402	Marketing Research			
	OCCUPATION: ● Ir	nsurance Sale	es Agents	
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE	
		52.1304	Actuarial Science	
		52.1701	Insurance	
	OCCUPATION: ●	Recreation V	Vorkers	
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE	
52.0903	Hospitality Management	52.0901	Hospitality Administration/Management, General	
	OCCUPATION: ● Real Estate B	rokers ● Rea	Il Estate Sales Agents	
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE	
		52.1501	Real Estate	
OCCUPAT	TION: ● First-Line Supervisors of Transportation and Material M	oving Worke	ers, Except Aircraft Cargo Handling • Stockers and Order Fillers	
	• Transportation, Storage	_		
CIP CODE S	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE	
52.1401 N	Marketing, Fundamentals of	52.0203	Logistics, Materials, and Supply Chain Management	
52.1402 N	Marketing, Advanced			

### **FAMILY CONSUMER SCIENCES AND HUMAN RESOURCES**

OCCUPATION: ● First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling ● Stockers and Order Fillers ● Transportation, Storage, and Distribution Managers

CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
13.0101	Career Pathways for the Teaching Profession	19.0708	Child Care and Support Services Management
19.0709	Early Childhood Professions	19.0709	Child Care Provider/Assistant

	OCCUPATION: ● Hairdressers, Hairstylists, and Cosmetologists				
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
12.0401	Cosmetology	12.0401	Cosmetology/Cosmetologist, General		
	OCCUPATION: ● First-Line Superviso	rs of Houseke	eping and Janitorial Workers		
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
52.0901	нтм і	52.0901	Hospitality Administration/Management, General		
52.0901	HTM II	52.0904	Hotel/Motel Administration/Management		
OCCUPATION: ● Chefs and Head Cooks ● Cooks, Fast Food ● Cooks, Short Order ● First-Line Supervisors of Food Preparation and Serving Workers					
OCCUP	ATION: • Chefs and Head Cooks • Cooks, Fast Food • Cooks, SI	nort Order • F	First-Line Supervisors of Food Preparation and Serving Workers		
OCCUP		nort Order ● F rvice Manage			
			•		
CIP CODE	● Food Se	rvice Manage	rs		
<b>CIP CODE</b> 12.0500	● Food Se SECONDARY COURSE/PROGRAM TITLE	crvice Manage	POSTSECONDARY/ADULT PROGRAM TITLE		
CIP CODE 12.0500 12.0500	● Food Se  SECONDARY COURSE/PROGRAM TITLE  Culinary Arts (Career Centers only)	CIP CODE 12.0503	POSTSECONDARY/ADULT PROGRAM TITLE Culinary Arts/Chef Training		
CIP CODE 12.0500 12.0500	● Food Se  SECONDARY COURSE/PROGRAM TITLE  Culinary Arts (Career Centers only)  ProStart I	CIP CODE 12.0503 12.0504	POSTSECONDARY/ADULT PROGRAM TITLE Culinary Arts/Chef Training Restaurant, Culinary, and Catering Management/Manager		
CIP CODE 12.0500 12.0500	● Food Se  SECONDARY COURSE/PROGRAM TITLE  Culinary Arts (Career Centers only)  ProStart I	CIP CODE 12.0503 12.0504 12.0505	POSTSECONDARY/ADULT PROGRAM TITLE Culinary Arts/Chef Training Restaurant, Culinary, and Catering Management/Manager Food Preparation/Professional Cooking/Kitchen Assistant		

### **HEALTH SCIENCE EDUCATION**

	OCCUPATION: ● Dental Assistants				
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
51.0601	Dental Assisting	51.0601	Dental Assisting/Assistants		
	OCCUPATION: ● Dental Hygienists				
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
		51.0602	Dental Hygiene/Hygienist		
	OCCUPATION: ● Diagnostic Medical Sonographers				
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
		51.0910	Diagnostic Medical Sonography/Sonographer & Ultrasound Technician		
	OCCUPATION: ● Emer	gency Medica	al Technicians		
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
51.0904	Emergency Medical Technician	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		
	OCCUPATION: ● Exercise Trainers and Group Fitness Instructors				
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE		
51.0913	Athletic Training/Trainer (Secondary Sports Medicine)				

OCCUPATIO	ON: • Health Information Technologists and Medical Registrars • Medical Secretaries a		nnologists and Technicians, All Other   Medical Records Specialis
CIP CODE	SECONDARY COURSE/PROGRAM TITLE		POSTSECONDARY/ADULT PROGRAM TITLE
	Health Information/Medical Records Technology	51.0707	Health Information/Medical Records Technology/Technician
	Medical Transcription	51.0708	Medical Transcription/Transcriptionist
			Health Unit Coordinator/Ward Clerk
	OCCUPATION: ● Home Health and Personal	Care Aides •	Nursing Assistants • Phlebotomists
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
	Health Service Aide	51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide
	OCCUPATION: ● Licensed Pract	ical and Licer	nsed Vocational Nurses
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
	Secondary Practical Nursing	51.3901	Licensed Practical/Vocational Nurse Training
OCC	UPATION:   Licensed Practical and Licensed Vocational Nurses   Output  Description:	Medical As	sistants ● Nursing Assistants ● Physical Therapist Assistants
	• Respirat	ory Therapis	ts
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
51.0001	PLTW Biomedical Science: Biomedical Innovations; Human		
	Body Systems; Medical Intervention; Principles of Biomedical		
	Science		
	OCCUPATION: ● Magnetic Resonance Imaging Tec	hnologists •	Radiologic Technologists and Technicians
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		51.0907	Medical Radiologic Technology/Science-Radiation Therapist
		51.0911	Radiologic Technology/ScienceRadiographer
	OCCUPATION: ●		•
CIP CODE	SECONDARY COURSE/PROGRAM TITLE		POSTSECONDARY/ADULT PROGRAM TITLE
		51.3501	Massage Therapy
	OCCUPATION: ● Medica	l Assistants •	Phlebotomists
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
51.0801	Medical Assistant	51.0801	Medical/Clinical Assistant
	OCCUPATION: ● Medical Equipme	ent Preparers	s ● Surgical Technologists
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
51.1004	Medical Laboratory Assistant	51.0909	Surgical Technology/Technologist
		51.1004	Clinical/Medical Laboratory Technician
	OCCUPATION: • Occup	oational Ther	apy Assistants
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		51.0803	Occupational Therapy Assistant

CIP CODE S	OCCUPATION: •  ECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
	Pharmacy Technician/Assistant	51.0805	Pharmacy Technician/Assistant
31.0003  1	OCCUPATION: ● Ph		
CIP CODE S	ECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		51.0806	Physical Therapy Technician/Assistant
	OCCUPATION: ●	Psychiatric Te	
CIP CODE S	ECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		51.1502	Psychiatric/Mental Health Services Technician
	OCCUPATION:	• Registered	Nurses
CIP CODE S	ECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		51.3801	Registered Nursing/Registered Nurse
	OCCUPATION: ●	Respiratory T	herapists
CIP CODE S	ECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		51.0908	Respiratory Care Therapy/Therapist
		HNICAL SCIE	
	OCCUPATION:		
CIP CODE		• Commercia	
	OCCUPATION:	• Commercia CIP CODE 49.0101	l Pilots
	OCCUPATION: SECONDARY COURSE/PROGRAM TITLE	Commercia     CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
49.0104	OCCUPATION:  SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech	• Commercial CIP CODE 49.0101 49.0104	POSTSECONDARY/ADULT PROGRAM TITLE  Aeronautics/Aviation/Aerospace Science and Tech, General  Aviation/Airway Management and Operations  enance and Repair Workers, General
49.0104	OCCUPATION:  SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE	• Commercial CIP CODE 49.0101 49.0104	POSTSECONDARY/ADULT PROGRAM TITLE  Aeronautics/Aviation/Aerospace Science and Tech, General  Aviation/Airway Management and Operations
49.0104 CIP CODE 15.0613	OCCUPATION:  SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician	CIP CODE 49.0101 49.0104 anics • Maint	POSTSECONDARY/ADULT PROGRAM TITLE  Aeronautics/Aviation/Aerospace Science and Tech, General  Aviation/Airway Management and Operations  enance and Repair Workers, General
49.0104 CIP CODE	OCCUPATION:  SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician  Manufacturing Technology/Technical	• Commercial CIP CODE 49.0101 49.0104 enics • Maint CIP CODE 15.0613	POSTSECONDARY/ADULT PROGRAM TITLE  Aeronautics/Aviation/Aerospace Science and Tech, General Aviation/Airway Management and Operations enance and Repair Workers, General  POSTSECONDARY/ADULT PROGRAM TITLE  Manufacturing Engineering Technology/Technician
49.0104 CIP CODE 15.0613 15.0613	OCCUPATION:  SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician  Manufacturing Technology/Technical  OCCUPATION: • Comp	CIP CODE 49.0101 49.0104 anics • Maint CIP CODE 15.0613	POSTSECONDARY/ADULT PROGRAM TITLE  Aeronautics/Aviation/Aerospace Science and Tech, General Aviation/Airway Management and Operations enance and Repair Workers, General  POSTSECONDARY/ADULT PROGRAM TITLE  Manufacturing Engineering Technology/Technician eport Specialists
49.0104 CIP CODE 15.0613 15.0613 CIP CODE	OCCUPATION:  SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician  Manufacturing Technology/Technical  OCCUPATION: • Comp  SECONDARY COURSE/PROGRAM TITLE	CIP CODE 49.0101 49.0104 enics • Maint CIP CODE 15.0613  uter User Sup	POSTSECONDARY/ADULT PROGRAM TITLE  Aeronautics/Aviation/Aerospace Science and Tech, General Aviation/Airway Management and Operations enance and Repair Workers, General  POSTSECONDARY/ADULT PROGRAM TITLE  Manufacturing Engineering Technology/Technician  port Specialists  POSTSECONDARY/ADULT PROGRAM TITLE
49.0104 CIP CODE 15.0613 15.0613	OCCUPATION:  SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician  Manufacturing Technology/Technical  OCCUPATION: • Comp  SECONDARY COURSE/PROGRAM TITLE  Computer Servicing Technology	CIP CODE  49.0101  49.0104  anics • Maint  CIP CODE  15.0613  uter User Sup  CIP CODE  15.1202	POSTSECONDARY/ADULT PROGRAM TITLE Aeronautics/Aviation/Aerospace Science and Tech, General Aviation/Airway Management and Operations enance and Repair Workers, General POSTSECONDARY/ADULT PROGRAM TITLE Manufacturing Engineering Technology/Technician port Specialists POSTSECONDARY/ADULT PROGRAM TITLE Computer Technology/Computer Systems Technology
49.0104 CIP CODE 15.0613 15.0613 CIP CODE 15.1202	OCCUPATION:  SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician  Manufacturing Technology/Technical  OCCUPATION: • Comp  SECONDARY COURSE/PROGRAM TITLE  Computer Servicing Technology  OCCUPATION: • Para	CIP CODE 49.0101 49.0104 enics • Maint CIP CODE 15.0613  Uter User Sup CIP CODE 15.1202 elegals and Le	POSTSECONDARY/ADULT PROGRAM TITLE Aeronautics/Aviation/Aerospace Science and Tech, General Aviation/Airway Management and Operations enance and Repair Workers, General  POSTSECONDARY/ADULT PROGRAM TITLE Manufacturing Engineering Technology/Technician  port Specialists  POSTSECONDARY/ADULT PROGRAM TITLE Computer Technology/Computer Systems Technology gal Assistants
49.0104  CIP CODE  15.0613  15.0613  CIP CODE  15.1202	OCCUPATION:  SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician  Manufacturing Technology/Technical  OCCUPATION: • Comp  SECONDARY COURSE/PROGRAM TITLE  Computer Servicing Technology	CIP CODE  15.0613  CIP CODE  15.1202  CIP CODE  15.1202  CIP CODE  15.1202  CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE Aeronautics/Aviation/Aerospace Science and Tech, General Aviation/Airway Management and Operations enance and Repair Workers, General POSTSECONDARY/ADULT PROGRAM TITLE Manufacturing Engineering Technology/Technician port Specialists POSTSECONDARY/ADULT PROGRAM TITLE Computer Technology/Computer Systems Technology gal Assistants POSTSECONDARY/ADULT PROGRAM TITLE
49.0104  CIP CODE  15.0613  15.0613  CIP CODE  15.1202	SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician  Manufacturing Technology/Technical  OCCUPATION: • Comp  SECONDARY COURSE/PROGRAM TITLE  Computer Servicing Technology  OCCUPATION: • Para  SECONDARY COURSE/PROGRAM TITLE	CIP CODE  49.0101  49.0104  anics • Maint  CIP CODE  15.0613  uter User Sup  CIP CODE  15.1202  alegals and Le  CIP CODE  22.0302	POSTSECONDARY/ADULT PROGRAM TITLE Aeronautics/Aviation/Aerospace Science and Tech, General Aviation/Airway Management and Operations enance and Repair Workers, General  POSTSECONDARY/ADULT PROGRAM TITLE Manufacturing Engineering Technology/Technician  POSTSECONDARY/ADULT PROGRAM TITLE Computer Technology/Computer Systems Technology gal Assistants  POSTSECONDARY/ADULT PROGRAM TITLE Legal Assistant/Paralegal
49.0104  CIP CODE  15.0613  15.0613  CIP CODE  15.1202  CIP CODE	SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician  Manufacturing Technology/Technical  OCCUPATION: • Comp  SECONDARY COURSE/PROGRAM TITLE  Computer Servicing Technology  OCCUPATION: • Para  SECONDARY COURSE/PROGRAM TITLE  OCCUPATION: • First-Line Supervison	CIP CODE 15.0613  CIP CODE 15.062  CIP CODE 15.1202  CIP CODE 15.1202  CIP CODE 22.0302  rs of Houseke	POSTSECONDARY/ADULT PROGRAM TITLE Aeronautics/Aviation/Aerospace Science and Tech, General Aviation/Airway Management and Operations enance and Repair Workers, General  POSTSECONDARY/ADULT PROGRAM TITLE Manufacturing Engineering Technology/Technician  port Specialists  POSTSECONDARY/ADULT PROGRAM TITLE Computer Technology/Computer Systems Technology gal Assistants  POSTSECONDARY/ADULT PROGRAM TITLE Legal Assistant/Paralegal eping and Janitorial Workers
49.0104  CIP CODE  15.0613  15.0613  CIP CODE  15.1202  CIP CODE	SECONDARY COURSE/PROGRAM TITLE  Aviation Management  OCCUPATION: • Industrial Machinery Mech  SECONDARY COURSE/PROGRAM TITLE  Industrial/Manufacturing Technology/Technician  Manufacturing Technology/Technical  OCCUPATION: • Comp  SECONDARY COURSE/PROGRAM TITLE  Computer Servicing Technology  OCCUPATION: • Para  SECONDARY COURSE/PROGRAM TITLE	CIP CODE  49.0101  49.0104  anics • Maint  CIP CODE  15.0613  uter User Sup  CIP CODE  15.1202  alegals and Le  CIP CODE  22.0302	POSTSECONDARY/ADULT PROGRAM TITLE Aeronautics/Aviation/Aerospace Science and Tech, General Aviation/Airway Management and Operations enance and Repair Workers, General  POSTSECONDARY/ADULT PROGRAM TITLE Manufacturing Engineering Technology/Technician  POSTSECONDARY/ADULT PROGRAM TITLE Computer Technology/Computer Systems Technology gal Assistants  POSTSECONDARY/ADULT PROGRAM TITLE Legal Assistant/Paralegal

	OCCUPATION: ● First-Line Supervisors of Police and Dete	ectives • Poli	ce and Sheriff's Patrol Officers ● Security Guards
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
43.0107	Criminal Justice Technology	43.0102	Corrections
43.0107	Law Enforcement Training	43.0107	Criminal Justice/Police Science
	OCCUPATIO	N:   ■ Carpent	ters
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
46.0000	Construction Technology	46.0000	Construction Trades, General
46.0201	Carpentry	46.0201	Carpentry/Carpenter
	OCCUPATION: ● Bus and Truck M	echanics and	Diesel Engine Specialists
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
47.0605	Diesel Mechanics	47.0605	Diesel Mechanics Technology/Technician
	OCCUPATION: ● Automoti	ve Body and	Related Repairers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
47.0603	Auto Body Repair	47.0603	Autobody/Collision and Repair Technology/Technician
	OCCUPATION: ● <sup>-</sup>	Tile and Ston	e Setters
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
46.0101	Masonry	46.0101	Mason/Masonry
46.0413	Floor Layers		
	OCCUPATION: ● Plumbers	s, Pipefitters,	, and Steamfitters
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
46.0502	Pipefitting	46.0502	Pipefitting/Pipefitter and Sprinkler Fitter
46.0503	Plumbing	46.0503	Plumbing Technology/Plumber
	OCCUPATION:   Maintenance and Repair	Workers Gen	neral • Mechanical Door Repairers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
46.0401	Building Maintenance	46.0401	Building/Property Maintenance
	OCCUPATION: ● Med	lical Equipme	ent Repairers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		15.0404	Instrumentation Technology/Technician
	OCCUPATION: • Heating, Air Conditioning	g, and Refrig	eration Mechanics and Installers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
47.0201	Air Conditioning, Heating, Refrigeration	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration
			Maintenance Technology/Technician
	OCCUPATION: ● First-Line Supervisors of Mechanics, I	nstallers, and	d Repairers • Industrial Machinery Mechanics
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
47.0303	Industrial Equipment Maintenance Repair	47.0303	Industrial Mechanics and Maintenance Technology

	OCCUPATION: ● Automotive S	Service Techr	nicians and Mechanics
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
47.0604	Auto Mechanics	47.0604	Automobile/Automotive Mechanics Technology/Technician
	OCCUPATION: ● Plant and System Operat	ors, All Othe	▼ Production Workers, All Other
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
15.0612	Industrial Design	15.0612	Industrial Technology/Technician
	OCCUPATIO	N: ● Electrici	ians
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
46.0301	Electrical and Power Transmission Installation/Installer	46.0301	Electrical and Power Transmission Installation/Installer, General
46.0302	Electrician	46.0302	Electrician
47.0101	Electrical and Electronics Equipment Repair, General	47.0101	Electrical/Electronic Equipment Installer and Repairer, General
	OCCUPATION: ● First-Line Supervisors of Fire	e Fighting an	d Prevention Workers • Firefighters
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
43.0201	Fire Control and Safety Technology	43.0201	Fire Prevention and Safety Technology/Technician
43.0203	Fire Science and Firefighting	43.0203	Fire Science/Fire-Fighting
	OCCUPATION: ● Computer Num	erically Contr	rolled Tool Programmers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
48.0501	Machinist	48.0501	Machine Tool Technology/Machinist
	OCCUPATION: ● Welders,	Cutters, Sold	erers, and Brazers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
48.0508	Welding Technology	48.0508	Welding Technology/Welder
OCCUPATION	: • First-Line Supervisors of Construction Trades and Extractio	n Workers •	Operating Engineers and Other Construction Equipment Operator
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
OCC	UPATION: ● Bus Drivers, Transit and Intercity ● Driver/Sales V	Vorkers ● He	avy and Tractor-Trailer Truck Drivers ● Light Truck Drivers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
49.0205	Truck & Bus Driver/Commercial Vehicle Operator and	49.0205	Truck & Bus Driver/Commercial Vehicle Operator and Instructor
	Instructor		
	OCCUPATION: ● Electrical Po	wer-Line Ins	tallers and Repairers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
46.0301	Electrical and Power Transmission Installation/Installer	46.0301	Electrical and Power Transmission Installation/Installer, General
	OCCUPATION: ● Floor Layers, E	xcept Carpet	, Wood, and Hard Tiles
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
46.0413	Floor Layers		

	OCCUPATION: ● Mobile Heavy E		
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
47.0302	Heavy Equipment Maintenance and Repairer	47.0302	Heavy Equipment Maintenance Technology/Technician
	OCCUPATION: ● Mainte	nance Work	ers, Machinery
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		15.1103	Hydraulics and Fluid Power Technology/Technician
	OCCUPATION: ● Logg	ing Equipme	nt Operators
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
49.0202	Construction/Heavy Equipment/Earthmoving Equipment	49.0202	Construction/Heavy Equipment/Earthmoving Equipment
	Operation		Operation
	OCCUPATION: ● Engineering Technologis	ts and Techn	icians, Except Drafters, All Other
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
		15.9999	Engineering Technologies/Technicians, Other
	OCCUPATION: ● Aircraft Me	chanics and	Service Technicians
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
47.0607	Aircraft Mechanics, Airframe	47.0607	Airframe Mechanics and Aircraft Maintenance
			Technology/Technician
47.0608	Aircraft Mechanics, Powerframe		
	OCCUPATION: ● Electrical, Electronic, and Electromecha	nical Assemb	olers, Except Coil Winders, Tapers, and Finishers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE	CIP CODE	POSTSECONDARY/ADULT PROGRAM TITLE
15.0303	Electrical, Electronic and Communications Engineering	15.0303	Electrical, Electronic and Communications Engineering
	Technology		Technology/Technician

### **TECHNOLOGY & ENGINEERING**

	OCCUPATION: ● Computer Network Support	Specialists •	Computer User Support Specialists
CIP CODE	SECONDARY COURSE/PROGRAM TITLE		
21.0105	O105 PLTW Computer Science: Computer Science Applications; Computer Science Essentials; Computer Science Principles; Cybersecurity		No postsecondary programs
	OCCUPATION: ● Engineering Technologist	s and Techni	icians, Except Drafters, All Other
CIP CODE	SECONDARY COURSE/PROGRAM TITLE		
21.0104	PLTW Engineering: Civil Engineering and Architecture; Digital Electronics; Engineering Essentials; Introduction to Engineering Design; Principals of Engineering; PLTW Capstone		No postsecondary programs
	OCCUPATION: • Electrical, Electronic, and Electromechan	nical Assemb	lers, Except Coil Winders, Tapers, and Finishers
CIP CODE	SECONDARY COURSE/PROGRAM TITLE		
21.0104	PLTW Engineering: Digital Electronics; Principles of Engineering; Introduction to Engineering Design; PLTW Capstone		No postsecondary programs
	OCCUPATION: ● Industrial Engine	ering Techno	ologists and Technicians
CIP CODE	SECONDARY COURSE/PROGRAM TITLE		
21.0104	PLTW Engineering: Computer Integrated Manufacturing; Digital Electronics; Engineering Essentials; Introduction to Engineering Design; Principals of Engineering; PLTW Capstone		No postsecondary programs

### APPENDIX E - CRITERIA TO AVOID DUPLICATION OF CAREER AND TECHNICAL EDUCATION PROGRAMMING

The following criteria will be utilized by DESE, Office of College and Career Readiness, to avoid duplication of career and technical education program applications will be considered duplicated when the following six (6) test situations occur among career and technical education and/or Workforce Investment Opportunity Act (WIOA) programs in the same local workforce investment area.

- 1. The Classification of Instructional Programs (CIP) codes are identical.
- 2. The instructional objectives of the programs are identical.
- 3. The population for which the programs are intended is identical.
- 4. The sum of the number of individuals proposed to be trained and the number of individuals currently being trained exceeds the number of individuals available for training within a specific population.
- 5. The access to the programs is identical or in close geographic proximity.
- 6. The combined total number of potentially trained individuals available for related job placement exceeds the labor market demand within the geographic area.

### **APPENDIX F - EGFV4 INSTRUCTIONS**

The current FY 26 EGFV4 spreadsheet found on the DESE website must be used in order to be eligible for funding. Applications not completed in full and not on the correct EGFV4 spreadsheet will be considered nonresponsive and will not be funded.

<b>LEA Specific Information</b>	LEA Specific Information Details
Contact Name	This is the individual that will be contacted regarding Enhancement Grant
	questions. <b>DESE will also send award information to this person.</b> The LEA may
	list more than one person and should do so if the listed contact person will
	change before June 1, 2025, as DESE will be sending the contact person important
	grant information including the approved/unapproved notices.
Local Education Agency (LEA)	The official name of the school district or community college submitting the
Name	Enhancement Grant request.
<b>Contact Phone</b>	The 10-digit telephone number of the individual to contact regarding the
	Enhancement Grant. The telephone number should correspond to the contact
	name. Please list extension number if applicable. More than one phone number
	may be listed.
County-District Code	Six-digit code assigned to the district or college. This code needs to correspond to
	the LEA name on the grant application.
Contact Email	The email of the individual(s) to contact for the Enhancement Grant. This is the
	contact name DESE will use to send correspondence and direct questions. The
	contact email should correspond with the contact name and the contact phone.
	More than one email address may be listed if an additional contact person is
	identified.
School Code	DESE assigned school numbers. (Select from drop-down list)
	0000 – Colleges
	1050 – High Schools
	1100 – Area Career Centers
<b>Building or Campus Name</b>	The <b>official</b> name of the high school, career center, or campus requesting
	Enhancement Grant funds.
Instructor Name	The name of the instructor that will utilize the requested item(s). The instructor's
	name should correspond with the room/lab number of the requested item(s).
Room/Lab Number	The instructor's room number of the instructor where the item(s) will be located.

Applicants MUST use the drop-down list for the following. NOT using the drop-down list risks the approval status of the requested items.

EGFV4 Drop-Down List	EGFV4 Drop-Down List Details
Columns	·
CTE Program Code	The CTE Program Codes used for College and Career Readiness are (select from
<b>USE DROP-DOWN LIST</b>	drop-down list)
	01 – Agricultural Education
	02 – Business Education
	04 – Marketing Education
	05 – Health Sciences
	07 – Family Consumer Sciences and Human Services
	08 – Skilled Technical Sciences
	10 – Technology and Engineering Education
СТЕ Туре	The CTE entity requesting Enhancement Grant funds: (Select from drop-down list)
USE DROP-DOWN LIST	04 – Secondary
	07 – Postsecondary
0.5 0 1	10 – Adult
CIP Code	CIP codes used within the career and technical education programs that are on
USE DROP-DOWN LIST	the high-demand list
	Only the CID Codes that are an the high demand list will be visible on the dran
	Only the CIP Codes that are on the high-demand list will be visible on the drop- down list. The drop-down list is generated based on the selection of CTE program
	code and CTE type identified. <b>Select from drop-down list ONLY.</b>
Course Description	The drop-down list is generated based on the selection of CTE program code and
<b>USE DROP-DOWN LIST</b>	CTE type identified. Select from drop-down list ONLY. Writing on this line will
	invalidate the request.
State Code	The state code used in to identify the item and category it will be funded. <i>Only</i>
<b>USE DROP-DOWN LIST</b>	one item can be requested per line. Select from drop-down list ONLY.
	<ul> <li>Instructional Equipment (minimum cost threshold of \$5,000)</li> </ul>
	<ul> <li>Non-Consumable Instructional Supplies (as defined in this guide)</li> </ul>
	o Purchased Services
	o Renovations
	It is very important that you select the correct state code for the item. The
	reimbursement percentage will be based on the selection of the state code. The
	maximum reimbursement for instructional equipment purchases from the Enhancement Grant will be at 75 percent of the approved cost. The maximum
	reimbursement for other costs will be 50 percent of the approved cost. Note: All
	Vocational-Technical Education Enhancement Grants are subject to approval at
	a reimbursement rate lower than the stated maximums dependent upon
	availability of funds.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

### APPLICANTS MUST COMPLETE THE FOLLOWING:

EGFV4 Item Specific	EGFV4 Item Specific Details
Columns	
Description of Item	This should be a concise identifying statement of the item, service, activity, etc.  Only one item can be requested per line. Do not group separate instructional equipment items together. Installation of instructional equipment will need to be itemized out and on a separate line from the instructional equipment.
Quantity	The number of items requesting to be purchased. (Note: Approval of requests for grant funding of a volume of items intended to provide a 1:1 per student will be dependent upon the applicant's three-year average number of program concentrators in the most appropriate career cluster. Data reported by the LEA is

	used to make this determination. Such information can be found on DESE's MCDS
	Data Portal under secondary and postsecondary concentrators by career clusters.
	See appendix I to view steps on how to view concentrator counts in each cluster.
Estimated Unit Cost	The estimated cost per unit
Estimated Total Cost	The total estimated cost of the items based on the quantity and unit cost
	(Calculated Automatically)
<b>Estimated Reimbursement</b>	The estimated amount that will be reimbursed based on the estimated cost of
	the items and state code selected for that item. Please note that this is not the
	Approved Grant Amount. (Calculated Automatically)
Notes	Available to add any comments
	Please note if it has been less than four years since the program was approved.
	This will be important to know when verifying that the Common Criteria and
	Quality Indicators was submitted and when verifying concentrator averages.

- 1. The EGFV4 only includes items the LEA plans to purchase, reflects the intended quantity the LEA plans to purchase, and provides an accurate and fair market price of items the LEA plans to purchase based upon federal procurement procedures.
- 2. **Only one EGFV4 is to be submitted per LEA**. Instructions for submitting the EGFV4 as an uploaded attachment are included in appendix F. Schools submitting multiple EGFV4s will be required to choose one to be reviewed. **Schools will not be given the opportunity to resubmit their EGFV4s**.
- 3. Schools must complete each cell for each item requested for purchase with grant funds. Doing so assures the item requested is for a high-demand occupation.
- 4. DO NOT TYPE IN INFORMATION WHEN A DROP-DOWN LIST IS AVAILABLE. Schools must use the drop-down lists available for CTE Program Code, CTE Type, CIP Code, and Course Description. Not using the drop-down list risks the approval status of the requested item(s).

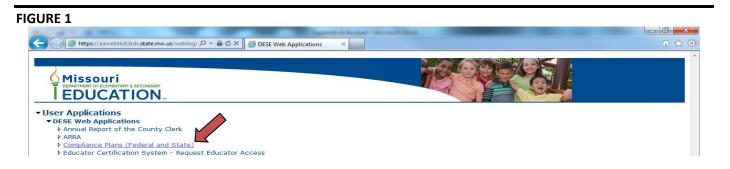
### **APPENDIX G – GRANT SUBMISSION INFORMATION**

The Compliance Plans System (CPS) through the DESE Web Applications will be used to submit the Enhancement Grant application.

The CPS has two security levels for accessing the system (Administrator and User), with additional security that is established by the Administrator within the system itself. Some staff have been granted access to the CPS as follows:

- 1. COMPLIANCE PLAN ADMINISTRATOR: District staff with user manager access, as well as superintendents in districts with no user manager, have been granted access to CPS at the Administrator level. The CPS Administrator has full access (view, data entry, and authorized representative) to all plans available to the district. In addition, the CPS Administrator must grant access rights to other district staff with CPS user access. Granting access to CPS users is done through the Maintain User Security option on the CPS home page.
- 2. COMPLIANCE PLANS USER: District staff with access to the ePeGS planning tool have been granted access to CPS at the user level. CPS users will not have access to any plans within CPS until rights have been granted by the Compliance Plans administrator. Please note that in order for CPS users to be available for assignment by the administrator, they must first log in to the CPS.
  - Step 1: User logs into CPS and has no access to any plans
  - Step 2: Administrator logs into CPS, goes to Maintain User Security, selects the user and assigns plans and security levels (view, data entry and authorized representative) for the user
  - Step 3: User logs into CPS and is able to access the plans for which the administrator has assigned rights

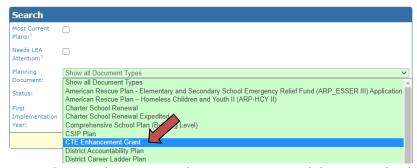
To access, go to DESE's Web Applications (<a href="https://apps.dese.mo.gov/webLogin/login.aspx">https://apps.dese.mo.gov/webLogin/login.aspx</a>) login site, and select Compliance Plans (Federal and State) as shown below in Figure 1.



### FIGURE 2

Once the Compliance Plans option has been selected, the next screen will offer a series of options in a drop-down box as shown in Figure 2. Scroll down and select CTE Enhancement Grant.

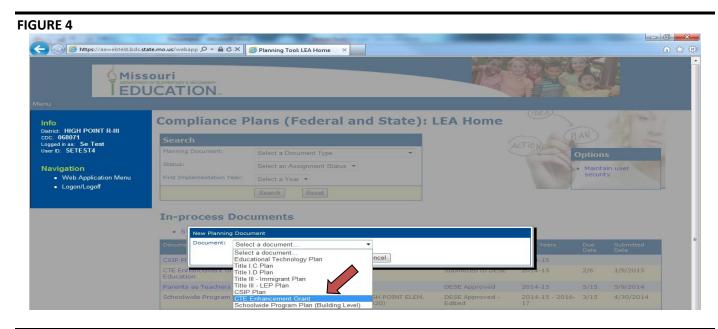
Compliance Plans (Federal and State): LEA Home



The next step is to start a new planning document as shown in Figure 3 and then using the drop-down box option as shown in Figure 4, again select CTE Enhancement Grant.

# Missouri | Info | | Dairic: HIGH POINT R.II | | Coper of an as: Se Test | | User D: SETEST4 | | Navigation | | Logon/Logoff | | Logon/Logoff | | Logon/Logoff | | Search | | Planning Documents | | Select a Document Status | | First Implementation Year: Select a Year | | In-process Documents | | Start a new planning document | | Start a new plan

Schools are not required to submit a plan for each program area, but they are required to submit a detailed description of any facilities improvements for which funds have been requested.



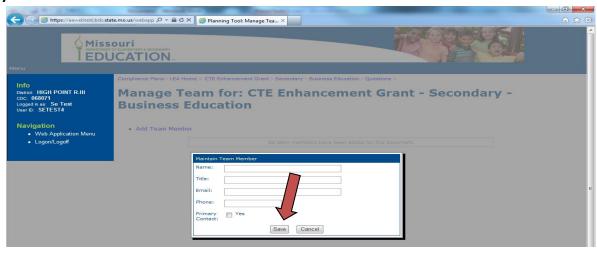


The name of at least one contact person must be provided before a plan may be submitted. That individual, who can be designated as the principal point of contact for the applying program in cases where multiple members of the planning team are listed. To provide this information, first click on the web link Manage Team as seen in Figure 5. Then click on Add Team Member per Figure 6; then click Save once the information is entered (Figure 7).

### FIGURE 6



### FIGURE 7

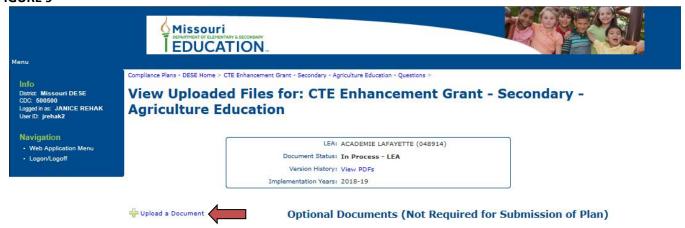


To upload the FY 26 EGFV4, click on View Uploads shown in Figure 8. Then click on Upload a Document shown in Figure 9.





### FIGURE 9



The LEA is to use the text box to describe all renovation projects. This includes the program area(s) where funds for renovation are requested and a justification for the need of such renovation. LEA should also upload any documents supporting facility renovation such as bids, schematics, or other pertinent documents. Other documents that shall be uploaded include:

- Documentation of DESE approval for programs approved after July 1, 2024. (Note: Project Lead The Way
  and other such programs must be approved by DESE and may also require vendor approval)
- Complete detailed information on any cloud or similar computing systems as well as documentation on any pro-rated costs of such a system.
- Data to support alternate consideration of occupations not on the annual statewide high-demand list
- Other information to further clarify an expenditure

The final step is to upload the FY 26 EGFV4. **Uploading your FY 26 EGFV4 is the most critical step of this process.** The grant is not submitted, and the LEA will not be eligible for funds, unless the FY 26 EGFV4 is uploaded by February 28, 2025. LEA must use the FY 26 EGFV4 found on the DESE website. Other formats, such as from a previous year or the documents saved and uploaded as a PDF, Word document, Google document, etc. are not acceptable and will not be reviewed.

### Please save and upload the EGFV4 into Compliance Plans in the following format: LEA Name-EGFV4-FY 26.

LEA shall submit ONE grant application that includes item requests for each program area for which funding is sought. If LEA submits more than one grant application, LEA will have the option of deciding which grant DESE should review.

Applications submitted after the due date will be reviewed only if funding is available after all grants submitted by the due date are reviewed and funded.

Finally, Save and Submit to DESE does just as it implies. Once the Save and Submit option is selected, the application is officially submitted through Web Applications and available for DESE review and consideration for approval. If the LEA application has a status of "In Process," it has not been submitted.

### **APPENDIX H - FISCAL ADMINISTRATION**

### PART A - ENTERING THE BUDGET INTO EPEGS

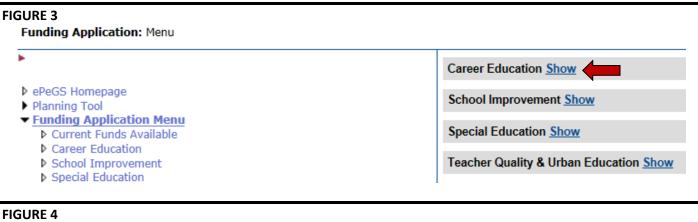
▶ Logon/Logoff

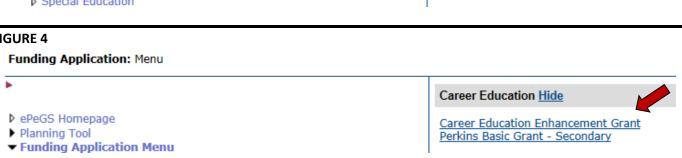
Once logged into DESE's Web Applications, follow the available options to ePeGS, as shown in Figure 1, use the drop-down box to select the LEA of choice, and then opening the Funding Application Menu as shown in Figure 2.

### FIGURE 1 User Applications ▼ DESE Web Applications ▶ Annual Report of the County Clerk to the State Board of Education ▶ ARRA ▶ Compliance Plans (Federal and State) Data Collection ▶ Educator Certification System - Request Educator Access ▶ ePeGS ▶ Missouri Comprehensive Data System (MCDS) ▶ Nonpublic Registration Form ▶ School Finance User Manager

### FIGURE 2 ePeGS: Homepage Welcome to ePeGS ▶ ePeGS Homepage ▶ Planning Tool ▶ Funding Application Menu ▶ Report Menu Core Assurances Maintenance DESE Web Application Menu

Open the Career Education funding stream information by clicking Show as demonstrated in Figure 3, then select Career Education Enhancement Grant as shown in Figure 4.





Select Budget Application (see Figure 5), then Create Budget Application (see Figure 6).

Funding Application Menu

Planning Tool

### FIGURE 5 Funding Application: Career Education Enhancement Grant - Grant Summary Budget Application Show P ePeGS Homepage

Payment Request Show

Final Expenditure Report Show

▼ Career Education

▼ Funding Application Menu
▶ Current Funds Available

▶ Planning Tool

### FIGURE 6

Funding Application: Career Education Enhancement Grant - Grant Summary

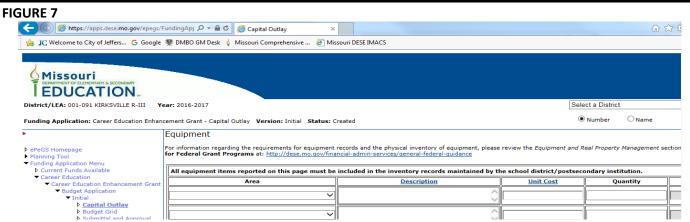


This will open the Capital Outlay screen (Figure 7).

Important Note: Only the funds the grantee will receive from the Vocational-Technical Education Grant will be entered into and managed through ePeGS. It is worth noting that since grant guidelines define Instructional Equipment as a three-dimensional item with a minimum cost of \$5,000 and a useable life of three or more years, all items meeting that definition and categorized as such will qualify for reimbursement at 75 percent of cost, but not all will be classified as capital outlay on the Capital Outlay screen in ePeGS. As always, please reference the DESE Missouri Financial Accounting Manual to determine the appropriate object code for each item.

Since the focus is on grant funding and level of reimbursement, from the perspective of ePeGS the unit cost of an item priced at the minimum qualifying price of \$5,000 to be considered as instructional equipment would be \$3750, which would not be considered as capital outlay (ePeGS will not allow a figure below \$5000 to be entered on the Capital Outlay screen). The actual minimum unit cost of instructional equipment necessary to be capital outlay is \$6,666.67, 75 percent of which is \$5,000. As such, it will not be unusual for a grant to have some instructional equipment categorized in ePeGS as capital outlay and some as a material and supply, but every piece of instructional equipment will qualify for reimbursement at 75 percent, and each unit is subject to DESE guidelines regarding inventoried property. In short, the Unit Cost is the DESE reimbursement amount per item.

The ePeGS screen in Figure 7 is confined to that portion of capital outlay that is instructional equipment.



Any portion of an Enhancement Grant budget meeting the definition of capital outlay, but that is not instructional equipment is part of a renovation project. Shown below in Figure 8. A renovation is the modification of an existing structure. Remember that the system will not allow any item receiving less than \$5,000 in reimbursement to be listed on this page.

### FIGURE 8

Non-Equipment - If purchasing multiple vehicles or planning facility projects, sum the costs in the table below and describe each vehicle/facility project in the text boxes below.

### Definition

Construction: The building of a new structure.

Alteration: The modification of an existing structure. Alterations are only allowed on LEA-owned property.

Renovation: The modification of an existing structure. Renovations are only allowed on LEA-owned property.

Real Estate: The purchase of a structure or land.

Area		Buses/Vehicle Cost	Construction Cost	Alteration/Renovation Cost	Real Estate Cost	Total Cost
2500	Transportatior and Maintenance	0.00	0.00	0.00	0.00	0.00
4000	Facilities Acquisition and Construction	0.00	0.00	0.00	0.00	0.00

**NOTE: Do not** enter any monetary amount into the box provided for Transportation and Maintenance. Even if an Enhancement Grant's budget includes funding for a vehicle, its purpose is as a piece of instructional equipment, not transportation.

Enhancement Grant recipients with a portion of their grant dedicated for renovation can simply refer to the project description that was included in the narrative component, as well as specific and required uploads of the application rather than providing a justification statement in ePeGS (Figure 9). However, the estimated project start date, finish date, and final invoice submission date are to be included. If any date is outside the perimeters of the grant period, the use of Enhancement Grant funds for that portion of the project will not be allowed.

### FIGURE 9 Construction/Alteration/Renovation/Real Estate: For construction/alteration/renovation/real estate, briefly describe the project and what specific LEA building or space will be affected (if applicable) and why this project is neces purpose the real estate purchase will serve. If the costs are prorated, explain the specific cost allocation method used by the LEA to allocate costs. The proration method shall be the facility/item, not on the LEA's incidence rate. Details specific to Title I in the Administrative Manual located at: http://dese.mo.qov/quality-schools/federal-programs/federal-legislation-quidance More details specific to Special Education Part B are located at: <a href="http://dese.mo.gov/financial-admin-services/special-education-finance">http://dese.mo.gov/financial-admin-services/special-education-finance</a> More details specific to Missouri Preschool Project are located at: <a href="http://dese.mo.gov/early-extended-learning/early-learning/missouri-preschool-program">http://dese.mo.gov/early-extended-learning/early-learning/missouri-preschool-program</a> More details specific to Child Care Development Fund Grant are located at: http://dese.mo.gov/early-extended-learning/early-learning/missouri-preschool-program For Enhancement Grants physical improvement(s) of existing facilities must have a direct relationship to, and effect on instruction in grant-eligible courses in specific occupationa detailed limitations on this, and other allowable expenditures can be found in the Vocational-Technical Education Enhancement Grant Administrative Planning Guide, beginning on account-finance/grants. mm/dd/yyyy Provide an estimated project start date: mm/dd/yyyy Provide an estimated project finish date: rovide an estimated final invoice submission date: mm/dd/yyyy

The compliance statement check box must be checked in order for the page to save. Check the box, click Save, then continue to the next page.

certify to the best of my knowledge, I agree to comply with specific requirements stated above relating to any construction, alteration/renovation, real estate, or bus/vehicle purchases.

\* Please note: If the purchase date is prior to the substantially approval date, the use of funds for this project will not be approved.

The total dollar amounts saved on the Capital Outlay page (Figures 9A and 9B) will automatically populate to the appropriate function/object code area of the Budget Grid page.

### **FIGURE 9A** Costs Administration 0.00 Costs Subtotal **ESEA Total** Distributed 0.00 From Schoolwide Total Distributed Maximum Allowed for Schoolwide Pool 0.00 to Schoolwide GRAND TOTAL 0.00 0.00 0.00 0.00 0.00 25462.50 0.00 25462.50 6150 6400 6500 6100 6200 6300 6600 Certificated Noncertificated Purchased Materials & Other Total Salaries Salaries Benefits Outlay Services Supplies

### **FIGURE 9B**

Accounting Manual	6100 Certificated Salaries	6150 Noncertificated Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	<b>6600</b> Other	Total
Family and Consumer Sciences Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1341 Health Sciences Education	0.00	0.00	0.00	0.00	0.00	10125.00	0.00	10125.00
1351 Marketing and Cooperative Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1361 Trade and Industrial Education	0.00	0.00	0.00	0.00	0.00	15337.50	0.00	15337.50
1371 Project Lead the Way	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1390 Other - Career Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4000 Facilities Acquisition and Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Program Costs Subtotal	0.00	0.00	0.00	0.00	0.00	25462.50	0.00	25462.50

The balance of the Budget Grid (Figure 9c) will consist of items assigned to no more than two general cost categories: Purchased Services and/or Materials & Supplies. Once this step is complete, the grantee is ready to return to the menu option on the left side of the screen and choose Submittal and Approval.

						<u> </u>		
URE 9C								
Accounting Manual	6100 Certificated Salaries	6150 Noncertificate Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	<b>6600</b> Other	Total
Family and Consumer Sciences Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1341 Health Sciences Education	0.00	0.00	0.00	0.00	0.00	10125.00	0.00	10125.00
1351 Marketing and Cooperative Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Before the budget application can be submitted, the grantee must read the Core Assurances and Grant Specific Assurances and agree to both of them by clicking on the link and then clicking on the Agree to Assurances button. Click Close to return to the Submittal/Approval (Figure 10).

### FIGURE 10

Core Assurances	Click link to view and agree to assurances.			
Grant Specific Assurances	Click link to view and agree to assurances			
Substantially Approved				
Substantially Approved	Date: mm/dd/yyyy Update			
Submit	udget Grid Print Save Comments			

The grantee can only submit the budget application if hard errors do not exist.

Click the Edits button (if applicable) to see if changes are necessary. If hard errors exist, the user will need to return to the appropriate page to correct the errors before they can submit the budget. Hard errors are indicated with an E in the Edit Message. The budget application can be submitted if warnings indicated with a W are only displaying as edits.

FIGU	RE 11		
	Edit Message	Return Code	Reason Code
1	E Grand Total cannot exceed Total Funds Available	-10	307

After all hard errors have been corrected click the Submit button (as shown in Figure 10).

If the submit date is before July 1, the substantially approved date automatically sets to July 1. The grantee may not begin obligating Enhancement Grant funds prior to the substantially approved date.

The grantee will receive an automated email from DESE indicating if the application was approved or disapproved. The email will be sent to the Enhancement Grant contact listed on Core Data Screen 3. Please note that DESE cannot change to whom this information is sent. **Grantees must ensure that contact information as reported in August Cycle Core Data Screen 3 is accurate and up-to-date.** 

Although FY 26 grants have either been approved, fully or conditionally approved, this step is a requirement of ePeGS to allow financial administration to be run through the system.

If for any reason the budget application is disapproved, log back in to make necessary corrections and resubmit.

### **PART B – BUDGET REVISIONS**

Grantees have the opportunity to request budget revisions from July 1, 2025, through February 28, 2026. However, the preferred deadline for budget revisions is December 31, 2025. Movement of money can be from one program area to another, provided that the recipient program was included in the original grant request for FY 26. Grantees must comply with allowable and unallowable costs as described under Guidance on Financial Allowances and Limitations section found in this manual.

DESE approval of the proposed revision will require the grantee to demonstrate how the revised expenditure of funding will better enable one or more programs to meet their short- or long-term improvement plans. Likewise, if the revised budget will include items not yet authorized by DESE, but intended for partial payment by grant funding, the grantee must provide a description which includes:

- The building (or campus) and classroom where the item(s) will be housed;
- The name of the teacher who will be teaching the grant-eligible content, the program area, education level, CIP code, and course title for which the item(s) is intended for use;

- Whether the item is categorized as instructional equipment; non-consumable instructional supply or material; software/curriculum; network or Internet installation/service contract/maintenance agreement; instructor training; storage cabinets; or renovations; and
- A description of the item(s) including the number of units, the estimated unit cost and total cost; and the estimated reimbursement, per unit and per line item if multiple units are proposed for purchase.

Grantees should provide all narrative information related to revisions in the text box located in ePeGS. Capital outlay and budget revisions will also be placed in ePeGS. (Note: this must be sufficient in detail as approval/disapproval decisions will be made based upon this information. This is an auditable record of your grant activity.)

To revise the budget application, access the budget application as described in Part A of this appendix. To begin the revision process, click the Create Revision link under Budget Application on the Grant Summary page (see Figure 12).



Update the budget application pages where needed using the steps in Part A of this appendix, then compare changes made in revised budget grid to the last approved budget grid by clicking on the Compare Budget Grids button. This will bring up the grid comparison report which displays both the **unapproved** budget revision and the last approved budget. **Cells marked with an \* denote changes made to the budget as a result of the proposed revision**.

After eliminating any errors, click the Submit button.

### **PART C – PAYMENT REQUESTS**

All grant funds must be <u>incurred and expended</u>, not merely encumbered, prior to submitting the Final Expenditure Report (FER) and all requests for reimbursement of expenditures with grant funding shall be submitted by the grantee no later than that same date. The grantee is highly encouraged to have all funds incurred, products received, and funds expended by April 1, 2026, to assure that the FER can be submitted not later than May 31, 2026. To request payment/reimbursement of authorized expenditures, access the budget application as described in Part A of this appendix.

**Important Note:** As addressed elsewhere in this appendix, the grantee will compute the amount of funding that is due for reimbursement and enter that amount, **not a unit cost**, for an item or a tally of unit costs for a series of items. Those items that have been approved by DESE as authorized Instructional Equipment purchases shall be entered into ePeGS and reimbursed at 75 percent of the actual purchase price while all other authorized costs will be reimbursed at 50 percent of the actual purchase price.

Unit costs are authorized by DESE during the grant application review process. Grantees may not exceed that purchase price and/or the total amount budgeted for the respective line item on the Approved EGFV4 by more than 10 percent of the approved amount without prior DESE authorization. Purchases for an amount lower than that authorized may be submitted for line item reimbursement without prior consultation or consent by DESE.

Following are general guidelines pertaining to Enhancement Grant budget management and requests for reimbursement:

 Payment requests cannot be completed until an initial budget application has been approved through the ePeGS system.

- Enhancement Grant funds may be requested the first (1) or twentieth (20) of each month. Schools are encouraged to regularly review local grant expenditures and request reimbursements as appropriate.
- Expenditures in the payment request can only be requested where funds have been budgeted and expended for that fiscal year, based on the current iteration of the approved budget application.
- Actual cumulative year-to-date expenditures must be entered in the payment request grid, as payments requested must be for reimbursement of expenditures already incurred by the LEA.
- The ePeGS system will automatically calculate the payment request amount based on the actual cumulative year-to-date expenditures minus the amount paid to date.
- A 10 percent variance in the payment request amount compared to the budgeted amount is allowed for each object code (column) total. To calculate the 10 percent variance, take the total amount budgeted in the budget grid and multiply by 10 percent. This is the calculated amount that each object code (column) total on the payment request can be increased from the original budgeted column total without exceeding the total funds available. If any object code (column) totals being requested exceed the calculated 10 percent variance, a budget revision must be created and approved prior to the payment request.
- Payments may be requested two times per month.
- Payment requests cannot be submitted if an application is in submitted status.
  - o All payments must be requested by May 31, 2026, as the system will not accept requests after that date.
  - Submitting the FER is required. Payments will be held from processing if the prior year FER has not been submitted and is past the due date.

In order to request a payment from within the ePeGS system, the grantee should first select the web link Payment Request (Figure 13) and then the web link for Create Payment Request (Figure 14).

### FIGURE 13 (disregard dates shown in this example) Budget Application Show Opens: 6/8/2015 Closes: 5/1/2016 Payment Request Show Opens: 7/1/2015 Closes: 9/2/2016 Proportionate Share Carryover Release Request Show Opens: 12/1/2015 Closes: 3/1/2016 Final Expenditure Report Show

### FIGURE 14



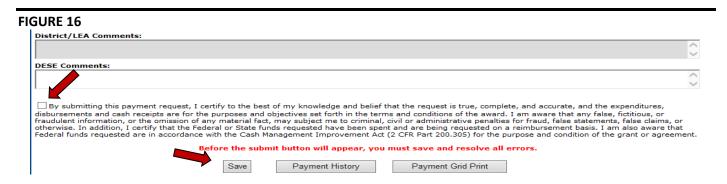
Expenditures can only be entered in the payment grid where funds have been budgeted in the last approved budget application.

### FIGURE 15

## Payment Grid - Career Education Enhancement Grant Payment Request Amounts will be automatically calculated based on actual cumulative expenditure data. The formula used to calculate the payment request amount is: Actual Cumulative Program Year Expenditure to Date - Amount Paid to Date Expenditure cells will be grayed out where \$0.00 has been budgeted. Current Funds Available: \$ 69,933.50 Amount Budgeted (INITIAL): \$ 34,750.00 Amount Paid To Date: \$ 0.00 Balance Available: \$ 34,750.00 Monthly Payment Amount: \$ 30,500.00

Accounting Manual	<b>6100</b> Certificated Salaries	6150 Noncertificated Salaries	<b>6200</b> Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	<b>6500</b> Car C ray	<b>6600</b> Other	Total
1311	0.00	0.00	0.00	250.00	500.00	2500.00	0.00	3250.00
Agricultural Education	0.00	0.00	0.00	150.00	450.00	2500.00	0.00	3100.00
1321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Business Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Family and Consumer Sciences Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1341	0.00	0.00	0.00	500.00	500.00	5000.00	0.00	6000.00
Health Sciences Education	0.00	0.00	0.00	500.00	500.00	5000.00	0.00	6000.00
1351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
larketing and Cooperative Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1361	0.00	0.00	0.00	0.00	0.00	20000.00	0.00	20000.00
Trade and Industrial Education	0.00	0.00	0.00	0.00	0.00	15900.00	0.00	15900.00
1371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Project Lead the Way	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4000 Englishing	0.00	0.00	0.00	0.00	0.00	5500.00	0.00	5500.00
Administration (	osts							
Administration Costs Subtotal								0.00
	0.00	0.00	0.00	750.00	1000.00	33000.00	0.00	34750.00
Grand Total	0.00	0.00	0.00	650.00	950.00	28900.00	0.00	30500.00
	6100 Certificated Salaries	6150 Noncertificated Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	<b>6500</b> Capital Outlay	6600 Other	Total

Once the grantee has entered the amounts for which reimbursement will be requested, the process should progress to the certification box. At this step, the grantee should enter any comments pertinent and necessary to expedite payment by DESE, check the assurance box and save the request (see Figure 16). These comments are auditable records and should explain any significant variances between the currently approved budget and the payment request. Generally, a 10 percent variance is considered significant.



If the Edit button appears, view the edits by clicking the button and fix all hard errors (hard errors will be indicated with an (E) before resaving and submitting.

### FIGURE 17



☑ By submitting this payment request, I certify to the best of my knowledge and belief that the request is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims, or otherwise. In addition, I certify that the Federal or State funds requested have been spent and are being requested on a reimbursement basis. I am also aware that Federal funds requested are in accordance with the Cash Management Improvement Act (2 CFR Part 200.305) for the purpose and condition of the grant or agreement.

Before the submit button will appear, you must save and resolve all errors.

Submit

Payment Grid Print

Payment History

The grantee will receive an automated email from DESE Indicating if the payment was approved or disapproved. The email will be sent to the Enhancement Grant contact listed on Core Data Screen 3. Please note that DESE cannot change to whom this information is sent. The grantee must ensure that contact information as reported in August Cycle Core Data Screen 3 is accurate and up-to-date. If the payment request is disapproved, log back in to make necessary corrections and resubmit.

If a payment request is in a submitted status, the grantee may revise the payment request if necessary. Revising a payment request will put the payment back in created status and it will not be processed until it is resubmitted and approved. If the grantee needs to revise a payment request while it is in approved status, the grantee will need to contact the DESE fiscal contact for assistance.

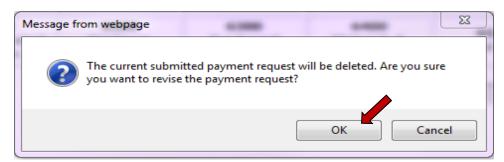
### FIGURE 18 (disregard the date shown in this example)

Save



To revise a payment request the grantee should go to the Grant Summary screen under Payment Request and click on Revise Payment Request (Figure 18). Then click OK to delete the current payment request (Figure 19). This will pull the request as initially submitted out of the monthly payment. The payment will need to be resubmitted by the payment deadline in order for the payment to be processed in the monthly school payment.

### FIGURE 19



The payment request will be in created status once the OK button has been selected (Figure 20).

### FIGURE 20 (disregard the date shown in this example) Payment Request Hide Opens: 6/1/2015 Closes: 9/2/2016 Revise Payment Request Version Activity Log CREATED on 6/9/2015 9:18:15 AM by SETEST30

Update the payment request where needed using the steps in Part C of this appendix. Then once all hard errors have been corrected click the Submit button.

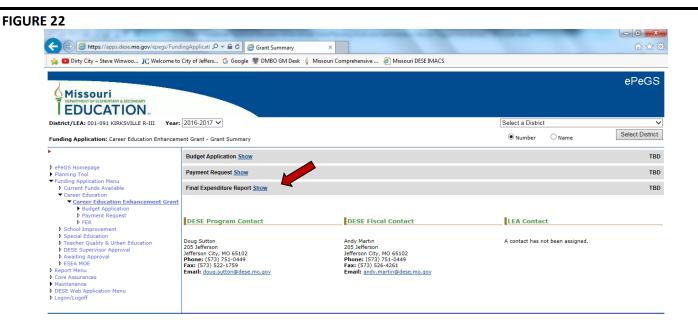
view

Follow the same process to submit subsequent requests, which can only be done after the most recent request has been processed. A record of payment requests and related action will be displayed in Payment Request screen (Figure 21).



### PART D - FINAL EXPENDITURE REPORT

The Enhancement Grant Final Expenditure Report (FER) is to be submitted April 15 through May 31, 2026. The FER can be used to request final reimbursement of Enhancement Grant funds that have not already been requested by the LEA. The final payment will be paid in the next monthly school payment after DESE approval of the FER. DESE is under no obligation to approve payment requests submitted after the deadline, or to award another Enhancement Grant to the grantee for the subsequent fiscal year.



### FIGURE 23

Final Expenditure Report <u>Hide</u>

There are no Final Expenditure Reports at this time. Create FER

The FER can be accessed by grantees between April 15 and May 31, 2026, and should be reported in the FER grid. The total amount entered in the FER grid may not exceed the total funds available amount.

A 10 percent variance in the FER grid amount compared to the budgeted amount for FY 26 is allowed for each object code (column) total. To calculate the 10 percent variance, take the total amount budgeted in the budget grid and multiply by 10 percent. This is the calculated amount that each object code (column) total on the FER grid can be increased from the original budgeted column total. If any object code (column) totals being reported exceed the calculated 10 percent variance, a budget revision must be created and approved prior to submitting the FER.

Expenditures reported in each function code in the grid must match or be cross-walked to the LEA's general ledger. Do not round expenditures reported in the FER grid. Expenditures can only be entered on the FER grid where funds have been budgeted in the last approved budget application for the same fiscal year. These amounts will appear in the top portion of each cell on the FER grid. Enter the <u>actual amount</u> of Enhancement Grant funds expended in the lower portion of each cell.

Click the Assurances check box and Save button to total and save the FER grid. This will calculate the Final Payment Amount, if any, for Enhancement Grant funds. Click Continue or Save and Continue to be directed to the next page.

The summary table at the top of the page will display the grantee's 2025-26 Enhancement Grant expenditures and the FER payment amount the grantee can expect to receive. An assurance statement displays at the bottom of the page.

If the red edit button is visible, view the edit(s) by clicking the button (make sure your pop-up blocker is not on). Hard errors (E) must be fixed before the grantee is allowed to submit. The FER can be submitted if only warnings (W) exist. Click the Submit button to submit the FER.

### **FER Submitted Status:**

- 1. Submitted Zero Payment Grantee has already requested their Enhancement Grant funds and will not receive another payment.
- 2. Submitted Grantee has not requested all of their Enhancement Grant funds and will receive their final payment once the FER is approved.
- 3. Submitted Overpayment Grantee has requested more Enhancement Grant funds than what was actually expended. Grantee will need to submit a refund check for the overage.

The grantee will receive an automated email from DESE indicating if the FER was approved or disapproved. The email will be sent to the Enhancement Grant contact listed on Core Data Screen 3. Please note that DESE cannot change to whom this information is sent. The grantee must ensure that contact information as reported in August Cycle Core Data Screen 3 is accurate and up-to-date. If disapproved, log back in to make necessary corrections and resubmit.

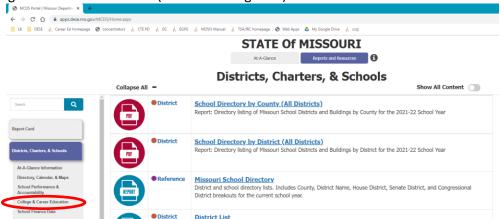
### **APPENDIX I – CONCENTRATOR REPORT**

https://apps.dese.mo.gov/MCDS/Home.aspx.

1. Click on Reports and Resources



2. Click on College and Career Education (left-hand navigation)



3. Scroll down and click on Secondary Concentrator Report within Career Clusters – Public



4. Change the Level to District or Consortium, select your district from down-down list, choose the most current School Year, Click View Report (you'll need the three most current school years to get the three year average). See appendix B for cluster number description.



REQUIRED: DUE MAY 15, 2026

The grantee is required to submit a project summary that describes the accomplishments made toward the implementation of their current plan for Career and Technical Education (CTE). An advisory committee with no fewer than twelve (12) members shall be established by each eligible LEA prior to a grant award. This committee shall be composed of at least two (2) members representing each of the following groups: business persons, labor leaders, parents, senior citizens, community leaders and teachers. The committee shall assist the grant recipient with the development of a plan which will ensure that graduates proceed to a two (2)- or four (4)-year college/university or a high-wage job with workplace skill development opportunities. This plan shall be developed prior to the close of the fiscal year that the grant recipient receives an initial grant under the grant award program. It is anticipated that most FY 26 Enhancement Grant recipients will have had previous grants and already have a CTE program improvement, and/or short- or long- term plans in place. This plan is usually aligned to the building and CSIP plans already in place in school districts. Postsecondary institutions should also have program plans in place that drive decision-making for CTE.

Schools may wish to address the following when writing their project summary:

- 1. Identify the programs that were impacted with FY 26 Enhancement Grant Funds
- 2. How many students were impacted by the grant funds for each program funded
- 3. Discuss major accomplishments for each program that directly relates to Enhancement Grant funding
- 4. Discuss objectives that were not met during the FY 26 Enhancement Grant cycle and reasons for their not being met
- 5. Describe the extent to which Enhancement Grant funding contributes to program improvement and/or continued program viability
- 6. Both quantitative and qualitative data, when available, should be included in the report

The project summary should be submitted via email to the DESE Program/Budget Contact at <a href="mailto:Lori.Brown@dese.mo.gov">Lori.Brown@dese.mo.gov</a> or to <a href="mailto:enhancement@dese.mo.gov">enhancement@dese.mo.gov</a> not later than May 15, 2026. **Please place** <a href="mailto:Enhancement Grant FY 26 Project Summary in the subject line of your email.">Enhancement Grant FY 26 Project Summary in the subject line of your email.</a>